

# Summary of Accidents Investigated By The Federal Railroad Administration Calendar Year 1988

Office of Safety
Washington, D.C. 20590

# ATTENTION,

IF YOU WOULD LIKE TO RECEIVE A COPY OF "SUMMARY OF ACCIDENTS INVESTIGATED BY THE FEDERAL RAILROAD ADMINISTRATION", OR, IF YOU ARE ALREADY RECEIVING THE SUMMARY AND HAVE AN ADDRESS CHANGE, PLEASE COMPLETE THE FORM BELOW.

NAME:		**	AAL A	1		4
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COMPANY	NAME :		13.16.7		io, S., Y.	the late of
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FEDERAL RAILROAD ADMINISTRATION 400 SEVENTH STREET, S.W. ROOM 8301 WASHINGTON, D.C. 20590

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#### INTRODUCTION

The 1988 Summary of Accidents Investigated by the Federal Railroad Administration (FRA) includes 224 railroad accidents.

This summary provides the following information:

- o the railroad(s) involved
- o the location and the time of the accident
- o the type of railroad accident
- o the method of operation and movements involved
- o the speed involved
- o the type and class of track
- o the number of casualties
- o the estimated cost of railroad damages
- o the probable cause and any contributing factor(s).

The railroad codes used in this summary can be found in the FRA Guide for Preparing Accident/Incident Reports Appendix A.

Estimated railroad damage includes labor cost, and all other costs to repair or replace damaged on-track equipment, signals, track, track structures, or roadbed. The cost of lading and clearing the wreck, as well as the cost to society, is not included.

The data were edited and summarized by FRA personnel. The United States Government assumes no liability for its contents or use.

Federal Railroad Administration Office of Safety, RRS-22 400 Seventh Street, S.W. Washington, D.C. 20590

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## ACCIDENT SUMMARY

# 1. Accidents Investigated

During Calendar Year 1988, the Federal Railroad Administration investigated and determined the probable cause of 224 railroad accidents.

2.	Туре	of Accident	No.	Percent
	(a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k)		ng 95	3.1 5.8 2.7 0.9 0.5 42.3 0.5 2.2 0.5
	,	Tota	1 224	100.0
3.	Acci	dent Cause		
	(a) (b) (c) (a) (e)		trical 2 an Factor 5	9 13.0 5 24.6 9 8.5
		Tota	1 22	100.0
4.	Casu	ualties	No	<u>•</u>
	(a) (b)	Killed Injured	6 <u>67</u>	
		Tota	73	2

#### ACCIDENT SUMMARY BY TRACK CLASS, DAMAGES, TYPE AND CAUSE

TRACK CLASS	ACCI DENTS	TOTAL DAMAGE	EQUIPMENT DAMAGE	TRACK DAMAGE	COLLI SIONS	DERAIL MENTS	OTHER ACCIDENTS	TRACK CAUSED	EQUIPMENT CAUSE	HUMAN FACTORS	OTHER CAUSES
1 2 3 4 5 6	15 21 54 102 31	\$ 2,455,873 \$ 3,233,653 \$12,931,892 \$33,701,155 \$ 9,274,177 \$ 12,500	\$ 2,223,053 \$ 2,722,409 \$11,744,233 \$29,410,777 \$ 8,167,966 \$ 2,500	\$ 232,820 \$ 511,244 \$1,187,659 \$4,290,378 \$1,106,211 \$ 10,000	3 7 9 11 0	9 10 20 32 11	3 4 25 59 20 0	2 4 10 7 3	1 3 6 14 4 1	8 9 13 22 3 0	4 5 25 59 21 0
TOTAL	22 4	\$61,609,250	\$54,270,938	\$7,338,312	30	83	111	26	29	55	114

#### INVOLVEMENT OF TRAIN ACCIDENTS BY RAILROAD, TYPE, AND CAUSE

		COLLISI	ONS			DERAIL	MENTS.			OTH	ER	· · · · · ·	
	HUMAN				HUMAN				HUMAN				TOTAL
	FACTORS	EQUIP	TRACK	OTHER	FACTORS	EQUIP	TRACK	OTHER	FACTORS	EQUIP	TRACK	OTHER	ACCID
AMTRAK (NATIONAL RR PASSENGER CORP)	1	0	0	0	1	2	4	3	2	0	0	21	34
ATCHISON, TOPEKA AND SANTA FE	5	0	0	0	1.	0	0	0	1	0	0	6	13
BURLINGTON NORTHERN	5	1	1	0	1	4	4	2	1	0	0	1.2	31
CHICAGO MISSOURI AND WESTWEN	O	0	0	0	0	0	2	1	0	0	0	1	4 3
CHICAGO AND NORTH WESTERN TRANSPORTATI	ON 2	0	0	0	0	0	0	0	0	0	0	1	3
CANADIAN PACIFIC RAILWAY	0	0	0	0	0	1	0	0	0	0	0	0	1 27
CONSOLIDATED RAIL	6	0	0	0	2	3	2	3	1	0	0	10 15	39
CSX TRANSPORTATION	4	0	0	0	5	4	4	3	3	1	0	12	2
DENVER AND RIO GRANDE WESTERN	1	0	0	0	0	0	0	1	0	0	0 0	1	1
GRAND TRUNK WESTERN RAILROAD	0	0	0	U	0	0	0	0	0	U	U	1	-
IOWA INTERSTATE	1	0	0	0	0	0	0	0	0	0	0	0	1 2
ILLINOIS CENTRAL	0	0	0	0	0	0	0	0	0	0	0	2	2
ILLINOIS CENTRAL GULF	0	0	0	0	0	0	0	0	0	0	0	0	1
LOUISIANA AND ARKANSAS	0	0	0	0	0	0	1 0	0	0	0	. 0	2	2
LONG ISLAND	0	0	0	U	0	0	U	U	0	U	U	2	-
METRO NORTH COMMUTER	1	0	0	0	0	0	0	0	0	0	0	0	1 3
MISSOURI PACIFIC	O	0	0	0	0	0	2	0	0	0	0	1	5 5
MONTANA RAIL LINK	2	0	0	0	1	0	0	0	0	0	0	2	1
NORTHEAST ILLINOIS REGIONAL	0	0	0	0	0	0	0	0	0	0	0 0	ı 1	3
NEW JERSEY TRANSIT RAIL	2	0	0	0	0	0	0	0	0	0	U	1	3
NORFOLK SOUTHERN CORPORATION	0	0	0	0	0	0	0	0	0	0	0	1	1 8
NORFOLK AND WESTERN	2	0	0	0	0	1	1	0	0	0	0	4	ì
PADUCAH AND LOUISVILLE	0	0	0	0	0	0	1	0	0	0	0	0	1
PORT AUTHORITY TRANS HUDSON	0	0	0	0	1	0	0	0	0	0	0	0	1
PITTSBURGH AND LAKE ERIE	0	0	0	0	0	0	0	1	0	Û	0	U	-
RICHMOND, FREDERICKSBURG AND POTOMAC	0	0	0	0	0	2	0	0	1	0	0	0	3
SOUTHEASTERN PENNSYLVANIA TRANSPORTATI	ON 2	0	0	0	0	0	0	0	0	0	0	2	4
SOO LINE	0	0	0	0	2	0	1	0	0	0	0	2	5
SOUTHERN RAILWAY	0	0	0	0	0	1	0	0	0	0	0	3	4
SOUTHERN PACIFIC TRANSPORTATION	3	0	0	0	0	2	2	0	0	0	0	11	18
									0				·
ST. LOUIS SOUTHWESTERN RAILWAY	0	0	0	0	0	0	0	1	0	0	0	2	
SPRINGFIELD TERMINAL RAILWAY	0	0	0	0	0	0	1	0	1	0	0	0	_
TRANSKENTUCKY TRANSPORTATION	0	0	0	0	0	0	0	0	0	0	0	1	
UNION PACIFIC	3	0	0	0	4	8	4	2.	. 1	0	0	15	
WISCONSIN CENTRAL	0.	0	0.	0	0	0	ĺ	0	1	. 0	0	1	3
	40	,	,	_	1.0	28	2.0	17	12	,	0	120	268
TOTAL	40	1	1	0	18	28	30	41	14	1	U	120	200

REPORT NUMBER		ROAD DE		ACCIDENT	LOCATION	DATE	PAGE
1	ATK			WILMINGTON	DE	01/04/88	,
2	CSX			GRAND RAPIDS	MI	01/04/88	1
3	CSX			LAKE CITY	FL	01/05/88	1
4	BN			MARSH	MT	01/03/88	1 2
5	WC			L'ANSE	MI	01/07/88	2
6	SP			CANTIL	CA	01/03/88	2
7	SP			TALENT	OR	01/10/88	2
8	BN	MRL		HELENA JUNCTI		01/10/88	2
9	SEPA	CR		NORRISTOWN	PA	01/11/00	2 3 3 4
10	CSX			ACME	NC	01/13/88	4
11	CR			THOMPSONTOWN	PA	01/14/88	4
12	CR	ΑTΚ		PLYMOUTH	IN	01/15/88	. 2
13	UP			PEARSALL	TX	01/17/88	5
14	ATSF			PICO RIVERA	CA	01/22/88	5 5 5
15	CSX			ATLANTA	GA	01/25/88	6
16	UP			BOYD	ΙL	01/26/88	6
17	ATSF	DRGW	BN	DENVER	CO	01/27/88	6
18	CMNW	ATK		DWIGHT	ΙL	01/28/88	7
19	BN			CORNING	IA	01/29/88	7
20	ATK			CHESTER	PA	01/29/88	7
22	CSX	PLE		BEAVER	PA	01/30/88	8
21	BN			RANCHESTER	WY	01/30/88	8
23	BN	MRL		GARRISON	MT	01/31/88	8
25	SSW			OBAR	NM	02/03/88	9
24	CP			JACKMAN	ME	02/03/88	9
26	BN	ATK		OMAHA	NE	02/04/88	10
27	CR			POTSDAM	NY	02/12/88	10
28	TTIS	3 (13 )		MILLERSBURG	KY	02/17/88	10
29 32	SP	ATK		BURBANK JCT	CA	02/17/88	11
30	RFP			NEWINGTON	VA	02/18/88	12
31	NW			DAVY	WV	02/18/88	11
33	SP UP			LANCASTER	CA	02/18/88	11
33 34				KUNA	ID	02/19/88	12
3 <del>4</del> 35	CR			JONESBORO	IN	02/22/88	12
35	ATK			WINDSOR LOCKS	$\mathtt{CT}$	02/24/88	13

REPORT NUMBER			ACCIDENT [	LOCATION	DATE	PAGE
36	SOO		RIDGEFARM	ΙL	02/28/88	13
37	CSX		BALTIMORE	MD	02/28/88	13
38	ATSF		HESPERIA	CA	03/01/88	14
39	UP		HENRYETTA	OK	03/01/88	14
40	UP		ALEXANDRIA	NE	03/03/88	14
41	BN		CLAUDE	T'X	03/04/88	15
42	CR		PORT CLINTON	ОН	03/06/88	15
43	CSX		SYKESVILLE	MD	03/07/88	15
44	CSX		BILOXI	MS	03/09/88	16
45	UP		CONWAY	AR	03/17/88	16
46	UP	BN	MOODY	OR	03/18/88	16
47	CR		GALLITZIN	PA	03/19/88	17
48	soo		ANNANDALE	MN	03/19/88	17
49	SP	ΑTK	LAFAYETTE	LA	03/20/88	17
50	NIRC		NEW LENOX	IL	03/21/88	18
51	CNW		DIXON	ΙL	03/21/88	18
52	CR		BRIGHTWOOD	IN	03/26/88	19
53	SEPA		TIOGA	PA	03/26/88	19
54	ATSF		FLAGSTAFF	ΑZ	03/30/88	19
55	MNCW		WOODLAWN	NY	04/06/88	20
56	NW		LORAIN	ОН	04/07/88	20
57	BN		BERRIAN	WA	04/08/88	20
58	CSX		PROVIDENCE FOR	GE VA	04/10/88	21
59	ICG	ATK	EDGEWOOD	IL	04/11/88	21
60	ICG	ATK	KANKAKEE	ΙL	04/11/88	21
61	SP	ATSF	CLIFF	CA	04/12/88	22
62	UP		KEMMERER	WY	04/17/88	22
63	CR		ELYRIA	ОН	04/18/88	23
64	CSX	ATK	JACKSONVILLE	FL	04/19/88	23
65	UP		PERLA	AR	04/22/88	23
66	UP		PACIFIC	MO	04/22/88	24
67	CR		WHITESBORO	NY	04/23/88	24
68	SOU		GAINESVILLE	GA	04/27/88	24
69	ATK	SEPA	PHILADELPHIA	PA	04/27/88	25

REPORT NUMBER			ACCIDENT	LOCATION	DATE	PAGE
70	SP		COLLATO	TX	04/29/88	25
71	WC		ENSIGN	MI	05/02/88	26
72	CMNW		ROODHOUSE	IL	05/03/88	26
73	ATK	S'I'	AYER	MA	05/04/88	26
74	CMNW		E ST LOUIS	IL	05/04/88	27
76	NJTR		SOUTH AMBOY	NJ	05/05/88	27
75	UP	ΑΥΚ	POCATELLO	ID	05/05/88	27
77	BN		SPRINGFIELD	MO	05/07/88	28
78	CR		PHILADELPHIA	PA	05/11/88	28
79	CSX		CHILLICOTHE	ОН	05/12/88	28
81	MP		TUPELO	ОК	05/14/88	29
80	CSX		SUNFIELD	MI	05/14/88	29
82	CSX	ATK	PALATKA	$_{ m FL}$	05/15/88	29
84	CSX	CR	LAUREL	MD	05/18/88	30
83	CSX		LAKELAND	FL	05/18/88	30
85	CSX		HYNDMAN	PA	05/20/88	31
87	BN		HERRIN	${\tt IL}$	05/21/88	32
86	NJTR	CR	FAIRLAWN	СИ	05/21/88	31
88	ATSF		SOMMERVILLE	TX	05/22/88	32
90	MRL		WEST END	MT	05/25/88	33
89	CNW		CHICAGO	IL	05/25/88	32
91	CSX		FLANAGAN	KY	05/29/88	33
92	BN		SOUTH OMAHA	NE	05/30/88	33
93	UP		DURANT	OK	06/01/88	34
94	SP		THERMAL	CA	06/03/88	34
97	ATK		WAVERLY	MA	06/06/88	35
95	CR		HIGHSPIRE	PA	06/06/88	34
96	CSX		DOCK	₩V	06/06/88	35
98	UP		BIG SPRINGS	NE	06/07/88	35
99	UP		HERSHEY	NE	06/08/88	36
101	UP		SOUTHPOINT	MO	06/09/88	37
100	SP	ATSF UP	WILMINGTON	CA	06/09/88	36
103	S00		LAKE CITY	MN	06/11/88	37
104	UP		BUSHNELL	NE	06/11/88	38
102	CSX		COLUMBUS	ОН	06/11/88	37
106	BN	ATK	SPOKANE	WA	06/12/88	38

REPORT NUMBER	RAILE COL		ACCIDENT	LOCATION	DATE	PAGE
105	UP		FISK	МО	06/12/88	38
107	CNW		BARRINGTON	$_{\rm IL}$	06/13/88	39
108	SSW		BIG SANDY	ΤX	06/13/88	39
109	UP		ALFALFA CENTE	ER NE	06/14/88	39
110	PATH		JERSEY CITY	LИ	06/15/88	40
111	SEPA	CR	PHILADELPHIA	PA	06/18/88	40
112	BN		FITZHUGH	OK	06/19/88	40
113	BN		CHEROKEE	KS	06/21/88	41
114	CSX		CROFTON	MΙ	06/22/88	41
115	UP		OGALLALA	NE	06/26/88	41
117	AT K		BOSTON	MA	07/01/88	42
116	CR		ASPINWALL	PA	07/01/88	42
118	WC		MERRILL	PA	07/04/88	42
119	BN		ESPANOLA	WA	07/08/88	43
120	RFP	AТК	HAMIL'TON	VA	07/09/88	43
121	NJTR		MURRY HILL	NJ	07/12/88	43
122	BN		PEC K	MS	07/17/88	44
123	ATSF		COURTLAND	KS	07/20/88	44
124	BN	ΑΤΚ	BELTON	${ t MT}$	07/23/88	44
125	CR	ATK	ROCHESTER	NY	07/24/88	45
126	UP		WILMOT	AR	07/24/88	45
127	UP		ROUND ROCK	$\mathbf{T}^{\mathbf{X}}$	07/27/88	45
128	CR	CSX	BARBERTON	ОН	07/28/88	46
130	IC		SENATOBIA	MS	07/28/88	47
129	RFP	ATK	ASHLAND	VA	07/28/88	46
131	IAIS		ALTOONA	IA	07/30/88	47
132	CSX		ISOM	KY	07/31/88	47
1 33	CSX		BIDWELL	PA	08/01/88	48
134	UP		BRAZORIA	TX	08/02/88	48
135	NW		GILLESPIE	VA	08/03/88	48
136	IC	AΤK	HERNANDO	MS	08/04/88	49
137	CR		PERRYSVILLE	ОН	08/04/88	49
138	BN	ATK	SACO	${ t MT}$	08/05/88	49
140	CSX		ELBERTON	GA	08/08/88	50
139	UP		KYLE	ТX	08/08/88	50
141	BN		EAST GRAND FO		08/09/88	50

REPORT NUMBER			ACCIDENT	LOCATION	DATE	PAGE
142	<b>S</b> 00		ELM GROVE	WI	08/10/88	51
143	SP		CHINA	T'X	08/15/88	51
144	UP		MOSIER	OR	08/16/88	51
143	CR		EAST PALESTIN	E OH	08/20/88	5 2
146	CSX	ATK	TAFT	${ t FL}$	08/23/88	52
147	UP		BOYD	MO	08/23/88	52
148	LI		HUNTINGTON	NY	08/25/88	53
149	CSX		SINGLETON	TN	08/27/88	53
150	UP		WARNER	WT	08/27/88	54
151	SP		FERRIS	ΤX	08/28/88	54
152	LI		MONTAUK	NY	08/29/88	54
153	SSW		ALTHEIMER	AR	09/03/88	55
155	UP		WEISER	ΙD	09/04/88	55
1 54	CSX	ATK	SHERMAN	FL	09/04/88	55
156	SP		CASA GRANDE	AZ	09/05/88	56
157	ATSF	ATK	WILLOW SPRING		09/07/88	56
158	NW		HARVEY	ОН	09/07/88	56
159	BN		MCCOOK	NE	09/13/88	57
160	CSX	ATK	PETERSBURG	VA	09/14/88	57
161	CSX		JACKSONVILLE	${ t FL}$	09/15/88	57
162	MRL		LOMBARD	MT	09/19/88	58
163	UP		SLOAN	NV	09/22/88	58
164	ATSF		FORT WORTH	TX	09/23/88	58
165	MP		ALICIA	AR	09/24/88	59
166	CSX		IRVINGTON	IN	09/25/88	59
167	SP	\$ CD LZ	SOLEDAD	CA	09/27/88	59
168	CR	ATK	LIMA	ОН	09/30/88	60
169	SP		MARICOPA	AΖ	10/02/88	60
170 171	UP		COEUR DALENE	ID	10/02/88	60
171	CR ST		JEANNETTE	PA	10/03/88	61
172			MECHANICVILLE		10/03/88	61
173 175	UP NW		EL PINAL	CA	10/04/88	61
173			INGLESIDE	WV	10/08/88	62
174 177	BN		FRUITLAND	ΤX	10/08/88	62
1//	NW		SPRINGFIELD	IL	10/13/88	63

REPORT NUMBER	RAIL!		ACCIDENT LO	CATION	DATE	PAGE
176	PAL		VINE GROVE	KY	10/13/88	62
179	CR	ATK	PITTSBORO	IN	10/15/88	63
178	CSX	ATK	PARKTON	NC	10/15/88	63
180	SOU		HAYWOOD	SC	10/16/88	64
181	BN		RUSSELL	IA	10/19/88	64
182	CSX		FOSTORIA	ОН	10/20/88	64
183	CSX		NORTON SHORES	MI	10/22/88	65
184	CSX	ATK	LOWELL	IN	10/23/88	65
185	CR		CORRY	PA	10/24/88	65
186	NW		ALTAVISTA	VA	10/24/88	66
188	MP	LA	MORGANZA	LA	10/26/88	66
187	CMNW		PEARL	ΙL	10/26/88	66
189	CR		KEATING	PA	10/29/88	6.7
190	ATSF		SAN BERNARDINO	CA	10/29/88	67
191	NW		JACK	VA	10/29/88	67
193	SP		NEWCASTLE	CA	11/02/88	68
192	BN		CHANA	IL	11/02/88	68
194	CSX		GULFPORT	MS	11/03/88	68
195	SP		LORDSBURG	NM	11/10/88	69
196	UP		LAYTON	UT	11/11/88	69
197	BN		VALLEY CITY	ND	11/14/88	69
199	CSX		CARARA	AL	11/16/88	70
198	NS		GREENS FORK	IN	11/16/88	70
200	ATSF		LUBBOCK	TX	11/17/88	70
204	UP		MINIDOKA	ID	11/18/88	72
201	UP		SAN ANTONIO	ΤX	11/18/88	71
202	CR		SOUTH BYRON	NY	11/18/88	71
203	GTW		HARVEY	${\rm I~L}$	11/18/88	71
205	CSX		HANCEVILLE	AL	11/19/88	72
206	BN		BEREA	ND	11/22/88	72
207	UP		MINEOLA	ΤX	11/25/88	73
208	SOU		MCDONOUGH	GA	11/28/88	73
209	UP		MINTHORN	OR	11/30/88	73
210	SP		BELLAIRE	XT	12/01/88	74

REPORT NUMBER		ACCIDENT LOCA	TION	DATE	PAGE
211	S00	MILTONA	MN	12/05/88	74
213	CSX	NORTH BALTIMORE	OH	12/06/88	75
212	CR	CARTERET	NJ	12/06/88	74
214	UP	HIGGINSON	AR	12/07/88	75
215	CSX	BIG SANDY	KY	12/08/88	75
216	BN	LYONS	ND	12/11/88	76
217	SOU	RAMSEY	IN	12/13/88	76
218	ATSF	FLAGSTAFF	AR	12/14/88	76
219	BN	STANTON	MO	12/15/88	77
220	MRL	BOZEMAN	MT	12/19/88	77
221	SP	MONTCLAIR	CA	12/19/88	78
222	DRGW ATK	ALLEN	CO	12/25/88	78
223	BN ATK	CHICAGO	IL	12/28/88	78
224	BN	BAKER	AR	12/31/88	79

	DATE	IIME	CITY/STATION	ST 	ATE	ACCIDENT TYPE	KILLED	INJUR	ED 	RR DAMAGE
ATK	01/04/88	6:33 AM	MILMINGTON		DE		0	0	4	12,500
	TYPE OF	TRACK:		MAIN						
	CLASS OF	TRACK:		6						
1	METHOD (	OF OPERATIO	ON:	TRAFFIC CONTROL AUTO TRAIN CONTR		MOVEMENTS INVOLVED:	PASSENGER T	RAIN	130	90 MPH
	EQUIPMEN	NT DERAILED	):	1 CAR(S)	.02					
	PROBABLE	E CAUSE: A	A BROKEN WHEEL	ON CAR NO. AMT 7	'614, A	COACH.				
CSX						HIGHWAY-RAIL CROSS				3,000
CSA	TYPE OF		I GRAND RAITE	MAIN						•
	CLASS OF			4						
2			ON:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRA	IN	XR333	40 MP
_	.,,			TIME TABLE						
	EQUIPME	NT DERAILE	):	NONE						
	PROBABLI	E CAUSE: I	FAILURE OF THE	VEHICLE OPERATOR	R TO STO	P THE VEHICLE AT THE CRO	SSING.			
					<b>-</b> -					512,900
csx	01/05/8	8 6:10 Pt	M LAKE CITY		<b>-</b> -					512,900
CSX	01/05/8 TYPE OF	8 6:10 PM		MAIN	<b>-</b> -				• <u>-</u>	512,900
	01/05/8 TYPE OF CLASS O	8 6:10 Pt TRACK: F TRACK:	M LAKE CITY	MAIN 4	FL	BROKEN TRAIN COLLI	SION 0	0		
 CSX	01/05/8	8 6:10 Pt	M LAKE CITY		<b>-</b> -					
 CSX 3	01/05/8/ TYPE OF CLASS O METHOD EQUIPME	8 6:10 PP TRACK: F TRACK: OF OPERATION	M LAKE CITY  ON:	MAIN 4 TRAFFIC CONTROL 19 CAR(S)	FL	BROKEN TRAIN COLLI	SION 0	0 IN	R602	30
	01/05/8/ TYPE OF CLASS O METHOD EQUIPME	8 6:10 PP TRACK: F TRACK: OF OPERATION	M LAKE CITY  ON:	MAIN 4 TRAFFIC CONTROL 19 CAR(S)	FL	BROKEN TRAIN COLLI	SION 0	0 IN	R602	:

	DATE	TIME	CITY/STATION		STATE	ACCIDENT TYPE	KILLED	INJURED	RR	R DAMAGE
BN	01/07/88	10:40 PM	MARSH		MT	REAR-END COLLISION	0	0	\$	190,500
	TYPE OF	TRACK:		MAIN						
	CLASS OF	TRACK:		4						
4	METHOD O	OPERATION	í <b>:</b>	AUTOMATIC BLOC	K	MOVEMENTS INVOLVED:	FREIGHT TRAIN	X677	7	0 MPH
				TIME TABLE			FREIGHT TRAIN	X234	5	30 MPH
				TRACK WARRANT	CONTROL					
	EQUIPMEN.	DERAILED:		NONE						
						PERATE TRAIN IN ACCORDA				
WC	• •	6:00 PM			MI	OTHER	0	0	\$	268,500
	TYPE OF			MAIN						
5	CLASS OF			2		MONEMENTO ANNOUNCE	**************************************	50		40
)	METHOD OF	- OPERATION				MOVEMENTS INVOLVED:	FREIGHT TRAIN	58	3	10 MPH
	FOURDMENT			TRACK WARRANT	JUNIKUL					
	EWOIPMEN	DERAILED:	•	i1 CAR(S)						
					IMBED OF U	AND BRAKES ON CARS LEFT	ON 4 2 75 DED	SENT DECCEN		
	PROBABLE	CAUSE: FA	ILURE TO APPI	Y SUFFICIENT N	SHBER OF H	AND BRAKES ON CARS LEFT	ON A 2.73 PERC	ENI DESCEN	DING	GRADE.
 SP		CAUSE: FA		Y SUFFICIENT N	CA	•••••••••••••••••				
SP		12:01 AM	CANTIL	Y SUFFICIENT N		•••••••••••••••••				
SP	01/09/88	12:01 AM	CANTIL			••••••••••••••••••				
SP 6	01/09/88 TYPE OF T	12:01 AM	CANTIL	MAIN	CA	••••••••••••••••••	ING 1	0	\$	

Page 3

CODE	DATE	TIME	CITY/STATION	STATE	ACCIDENT TYPE		INJURED	RR	DAMAGE
sp	01/10/88	3:45 P	M TALENT	OR	DERAILMENT	0	0	\$	153,000
	TYPE OF	TRACK:		MAIN					
	CLASS OF	TRACK:		2					
7	METHOD OF	OPERATI	ON:	AUTOMATIC BLOCK	MOVEMENTS INVOLVED:	FREIGHT TRAIN	X74	16	24 MPH
				TIME TABLE					
				DIRECT TRAFFIC CONTROL					
	EQUIPMEN'	T DERAILE	D:	2 LOCOMOTIVE(S)					
				27 CAR(S)					
	PROBABLE	CAUSE:	A STIFF TRUCK	ON LOCOMOTIVE SP8354 RES		EEN THE IRUCK			
BN MRL	01/11/88	10:40 P	A STIFF TRUCK	TION MT					35,000
_	01/11/88 TYPE OF	10:40 P		TION MT					
MRL	01/11/88 TYPE OF CLASS OF	10:40 P TRACK: TRACK:	M HELENA JUNC	TION MT  MAIN 3	HEAD-END COLLISION		2	<b>\$</b>	
_	01/11/88 TYPE OF	10:40 P TRACK: TRACK:	M HELENA JUNC	TION MT	HEAD-END COLLISION	0	2 X630	\$ \$	35,000
MRL	01/11/88 TYPE OF CLASS OF METHOD O	10:40 P TRACK: TRACK:	M HELENA JUNC	TION MT  MAIN 3 AUTOMATIC BLOCK TIME TABLE	HEAD-END COLLISION	O FREIGHT TRAIN	2 X630	\$ \$	35,000 0 MPH

CODE	DATE	TIME	CITY/STATION	\$	TATE	ACCIDENT TYPE	KILLED	INJUR	ED	RR D	AMAGE
SEPA CR	01/12/88	1:40 PM	NORRISTOWN		PA	HEAD-END COLLISION	0	7	\$	5 1	85,230
	TYPE OF	TRACK:		MAIN							
	CLASS OF	TRACK:		1							
9	METHOD O	F OPERATION	V:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	PASSENGER TRAI SINGLE CAR	N	0626		0 MPH 20 MPH
	EQUIPMEN	T DERAILED:		1 LOCOMOTIVE(S) 1 CAR(S)							
	PROBABLE	CAUSE: FA	AILURE OF A CO	ONRAIL MECHANICA	L DEPARTI	MENT EMPLOYEE TO PROPERL	Y SECURE STANDI	NG HOI	PPER CAR		
	CONTRIBU	TING FACTOR	RS: DERAIL FA	ILED TO FUNCTION	AS INTE	NDED.					
csx	01/13/88	7:25 PM	ACME		NC	SIDE COLLISION	0	3	 \$	1.	 35,200
	TYPE OF	TRACK:		MAIN							•
	CLASS OF	TRACK:		2							
10	METHOD OF	OPERATION	l:	YARD LIMITS		MOVEMENTS INVOLVED:	FREIGHT TRAIN		F-708	:	20 MPH
				TIME TABLE			CUT OF CAR(S)				0 MPH
	EQUIPMEN?	DERAILED:		7 CAR(S)							
				1 CABOOSE(S)							
	PROBABLE	CAUSE: FA	ALLURE OF THE	TRAIN CREW TO ST	OP SHORT	OF CARS IN YARD LIMITS.					
CR	01/14/88	7:55 AM	THOMPSONTOWN		PA PA	HEAD-END COLLISION	4	2	 \$	2,00	 64 <b>,</b> 617
	TYPE OF T			MAIN							
	CLASS OF			4							
11	METHOD OF	OPERATION		TRAFFIC CONTROL		MOVEMENTS INVOLVED:					30 MPH
				CAB SIGNAL			FREIGHT TRAIN		x6265	4	42 MPH
				AUTO TRAIN STOP							
				TIME TABLE							
	EQUIPMENT	DERAILED:		5 LOCOMOTIVE(S) 33 CAR(S)							
					1/E EAST	TO ODERATE THEIR TRAIN	N ACCORDANCE III		CNAL TAI	DICAT	TONC
						TO OUTDATE THEIR TRAIN I	IN ACCORDANCE IN		CNIAL TAIL	D 1 C A 1	T 1 A
	PROBABLE	CAUSE: FA	ALLURE OF THE	CREW OF EXTRA 62	(O) EASI	TO OPERATE THEIR TRAIN I	N ACCORDANCE W.	IIH SI	GNAL IN	DICA	IIUNS.

CODE	DATE	TIME	CITY/STATION	S	TATE	ACCIDENT TYPE		KILLED	INJURE	D	RR DAMAGE
CR ATK	01/15/88	9:48 AM	PLYMOUTH		IN	HIGHWAY-RAIL C	ROSSING	1	0	\$	60,000
	TYPE OF	TRACK:		MAIN							
	CLASS OF	TRACK:		4							
12	METHOD O	F OPERATION		AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVE	D: PASS	ENGER T	RAIN	29	65 MPH
	EQUIPMEN	T DERAILED	;	NONE							
	PROBABLE	CAUSE: F	AILURE OF THE	TRACTOR-TRAILER	OPERATOR	TO STOP THE VEHICL	E AT THE	CROSSING	â.		
UP	01/17/88	12:20 AM	PEARSALL		 ТХ	HIGHWAY-RAIL C	 ROSSING	3	1	 \$	200
	TYPE OF	TRACK:		MAIN							
	CLASS OF	TRACK:		3							
13	METHOD O	F OPERATIO	N:	TIME TABLE TRACK WARRANT CO		MOVEMENTS INVOLVE	D: FREI	GHT TRA	IN	AIZ11	32 MPH
	EQUIPMEN	T DERAILED	:	NONE							
	PROBABLE	CAUSE: F	AILURE OF THE	VEHICLE OPERATOR	R TO STOP	THE VEHICLE AT THE	CROSSING				
ATSF	01/22/88	10:35 PM	PICO RIVERA				SION				1,961,050
	TYPE OF	TRACK:		MAIN							• •
	CLASS OF	TRACK:		4							
14	METHOD O	F OPERATION		TRAFFIC CONTROL		MOVEMENTS INVOLVE		GHT TRAI		x5338 x2856	
	EQUIPMEN	T DERAILED	:	6 LOCOMOTIVE(S) 4 CAR(S)							

<del>-</del>		TIME	CITY/STATION						. <b></b>		
CSX	01/25/88	1:15 PM			GA	OTHER	0	2		\$	65,200
	TYPE OF TI	RACK:		YARD							
	CLASS OF	TRACK:		2							
15	METHOD OF	OPERATION	۱:	YARD RULES		MOVEMENTS INVOLVED:	LIGHT LOCO(S)		R676		0 MPH
				TIME TABLE			CUT OF CAR(S)				25 MPH
	EQUIPMENT	DERAILED	:	1 LOCOMOTIVE(S)							
				5 CAR(S)							
	PROBABLE (	CAUSE: FA	AILURE OF CRE	WMEMBERS TO PROPE	ERLY SEC	JRE EQUIPMENT.					
 UP	01/26/88				IL	DERAILMENT					
	TYPE OF TI			MAIN							
				4							
	CLASS OF	IRACK:		4							
16			۱:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN		X3400	ļ.	50 MPH
16	METHOD OF	OPERATION	<b>√:</b> :	TRAFFIC CONTROL 21 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT TRAIN		X3400	1	50 MPH
	METHOD OF EQUIPMENT PROBABLE	OPERATION DERAILED CAUSE: A	: BROKEN WHEEL	TRAFFIC CONTROL 21 CAR(S) ON CAR NO. UPFE	457999.				X3400	<b>!</b>	50 MPH
	METHOD OF EQUIPMENT PROBABLE	OPERATION DERAILED	BROKEN WHEEL	TRAFFIC CONTROL 21 CAR(S) ON CAR NO. UPFE	457999.				. <b></b>		50 MPH
ATSF DRGW	METHOD OF EQUIPMENT PROBABLE	OPERATION DERAILED CAUSE: A	BROKEN WHEEL	TRAFFIC CONTROL 21 CAR(S) ON CAR NO. UPFE	457999.				. <b></b>		
ATSF DRGW	METHOD OF EQUIPMENT PROBABLE 01/27/88	OPERATION DERAILED CAUSE: A 12:45 PM RACK:	BROKEN WHEEL	TRAFFIC CONTROL 21 CAR(S) ON CAR NO. UPFE	457999.				. <b></b>		
ATSF DRGW	METHOD OF EQUIPMENT  PROBABLE 0  01/27/88  TYPE OF T	OPERATION DERAILED  CAUSE: A  12:45 PM  RACK: TRACK:	BROKEN WHEEL	TRAFFIC CONTROL 21 CAR(S) ON CAR NO. UPFE	457999. CO	RAKING COLLISION	0	0	· <b></b>	\$	65 <b>,</b> 200
ATSF DRGW BN	METHOD OF EQUIPMENT PROBABLE Of TYPE OF TICLASS OF	OPERATION DERAILED  CAUSE: A  12:45 PM  RACK: TRACK:	BROKEN WHEEL	TRAFFIC CONTROL 21 CAR(S) ON CAR NO. UPFE	457999. co		0	0	x3615	\$	65,200 0 MPH
ATSF DRGW BN	METHOD OF EQUIPMENT PROBABLE Of TYPE OF TICLASS OF	OPERATION DERAILED CAUSE: A 12:45 PM RACK: TRACK: OPERATION	BROKEN WHEEL  DENVER	TRAFFIC CONTROL 21 CAR(S)  ON CAR NO. UPFE  YARD 1 YARD RULES	457999. co	RAKING COLLISION	O FREIGHT TRAIN	0	x3615	\$	65,200 0 MPH
ATSF DRGW BN	METHOD OF EQUIPMENT PROBABLE OF TYPE OF THE CLASS OF METHOD OF	OPERATION DERAILED CAUSE: A 12:45 PM RACK: TRACK: OPERATION	BROKEN WHEEL  DENVER	TRAFFIC CONTROL 21 CAR(S)  ON CAR NO. UPFE  YARD 1 YARD RULES SPECIAL INSTRUCT	457999. co	RAKING COLLISION	O FREIGHT TRAIN	0	x3615	\$	65,200 0 MPH

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-∵ MNW TK	01/28/88	9:40 AM			IL	HIGHWAY-RAIL CROSS	ING 1	0		\$	11,737
	TYPE OF	TRACK:		MAIN							
	CLASS OF	TRACK:		4							
18	METHOD O	F OPERATIO	N:	AUTOMATIC BLOCK TIME TABLE TRACK PERMIT CON		MOVEMENTS INVOLVED:	PASSENGER TRAI	N	311		59 MPH
	EQUIPMEN	T DERAILED	:	NONE							
	PROBABLE	CAUSE: F	AILURE OF THE	DUMP TRUCK DRIVE	R TO STO	P THE VEHICLE AT THE CR	OSSING.				
 BN	01/29/88	9:58 AM			IA	OBSTRUCTION	0	0		\$	22,000
	TYPE OF	TRACK:		MAIN							
	CLASS OF	TRACK:		4							
40	METHOD O	F OPERATIO	N:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:					
19				TIME TABLE			MOW EQUIPMENT		430		0 MPH
Ϊ́Υ	EQUIPMEN PROBABLE			NONE DISPATCHER TO PR	OPERLY P	ROTECT TRACK AND TIME L	MOW EQUIPMENT				
	EQUIPMEN PROBABLE VEHICLE	CAUSE: F	AILURE OF THE	NONE DISPATCHER TO PR			IMITS GRANTED 1	ro MAI	NTENANO	CE-OF	WAY
ATK	EQUIPMEN PROBABLE VEHICLE 01/29/88	CAUSE: F AS REQUIRE	AILURE OF THE	NONE  DISPATCHER TO PR RULE 351(A).			IMITS GRANTED 1	ro MAI	NTENANO	CE-OF	WAY
	EQUIPMEN PROBABLE VEHICLE 01/29/88 TYPE OF	CAUSE: FAS REQUIRE  3 12:34 AM TRACK:	AILURE OF THE	NONE  DISPATCHER TO PR RULE 351(A).			IMITS GRANTED 1	ro MAI	NTENANO	CE-OF	WAY
	PROBABLE VEHICLE 01/29/88 TYPE OF CLASS OF	CAUSE: FAS REQUIRE  3 12:34 AM TRACK:	AILURE OF THE ED BY CARRIER	MAIN 5 INTERLOCKING CAB SIGNAL	PA		IMITS GRANTED T	TO MAI	NTENANO	CE-OF	WAY  296,150
 ATK	PROBABLE VEHICLE  01/29/88 TYPE OF CLASS OF	CAUSE: FAS REQUIRE  3 12:34 AM  TRACK:	AILURE OF THE	NONE  DISPATCHER TO PR RULE 351(A).  MAIN 5 INTERLOCKING	PA	OBSTRUCTION	IMITS GRANTED 1	TO MAI	NTENANO	CE-OF	WAY  296,150 85 MPH
 ATK	PROBABLE VEHICLE  01/29/88 TYPE OF CLASS OF METHOD C	E CAUSE: F AS REQUIRE  3 12:34 AM TRACK: E TRACK: OF OPERATION	AILURE OF THE D BY CARRIER D CHESTER	MAIN 5 INTERLOCKING CAB SIGNAL AUTO TRAIN CONTR 2 LOCOMOTIVE(S) 10 CAR(S)	P <b>A</b> OL	OBSTRUCTION	O  PASSENGER TRAI MOW EQUIPMENT	70 MAI 31	66 4249	\$ 3,	WAY  296,150 85 MPH

01/03/92

	DATE TIME	CITY/STATION	STAT	ſΕ	ACCIDENT TYPE	KILLED	INJURED	RR	DAMAGE
CP	02/03/88 11:15 AM	JACKMAN		4E	DERAILMENT	0	0	\$	976,765
	TYPE OF TRACK:		MAIN						
	CLASS OF TRACK:		4						
24	METHOD OF OPERATION	<b>1</b> :	MANUAL BLOCK AUTOMATIC BLOCK		MOVEMENTS INVOLVED:	FREIGHT TRAIN	X471	7	50 MPH
			TIME TABLE						
	EQUIPMENT DERAILED	:	29 CAR(S)						
	02/07/08 7:05 44	ODAD.			DERAILMENT	0	0	·\$	474,900
SSW	02/03/88 7:05 AM	OBAR	MAIN	NM	DERAILMENT	V	Ü	•	11 1,700
	TYPE OF TRACK:		5 5						
25	CLASS OF TRACK: METHOD OF OPERATIO	N -	AUTOMATIC BLOCK		MOVEMENTS INVOLVED:	FREIGHT TRAIN	x787	76	50 MPH
25	METHOD OF OPERATIO	N -	DIRECT TRAFFIC CO		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
	EQUIPMENT DERAILED	:	23 CAR(S)						
				eell ED	OM THE WAY END TO THE	: IIRII END OF CAR	NO TERV S	22502	CAUSING
	DECEMBLE CAUCE. I	OAD CUTETED:	CHEET STEEL DIATES				NU. HPA C	ソムノひん。	
	PROBABLE CAUSE: L THE CAR TO DERAIL.		SHEET STEEL PLATES	FELL FK	ON THE A LIED TO THE	B END OF CAN	NU. TIPA C	22002	0.1001

CONTRIBUTING FACTORS: THE METHOD OF SECUREMENT OF THE STEEL PLATES.

ATK	02/04/88	7:30 AM								
•		, 150 /	OMAHA		NE	SIDE COLLISION	0	34	<b>\$</b>	595,000
	TYPE OF T	RACK:		MAIN						
(	CLASS OF	TRACK:		4						
26 N	METHOD OF	OPERATION	:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN	x3059		5 MPH
				TIME TABLE			PASSENGER TRAIL			50 MPH
F	EQUIPMENT	DERAILED:		2 LOCOMOTIVE(S)						
			•	O CAR(S)						
	PROBABLE INDICATIO		ILURE OF THE	CREW OF ATK PASS	ENGER TRAI	N NO. 1006 TO OPERATE	THEIR TRAIN IN	ACCORDANCE	WITH	SIGNAL
CR (	 02/12/88	11:55 PM			 NY		 ING 3	0	 \$	0
7	TYPE OF T	RACK:		MAIN						
	CLASS OF			3						
27 M	METHOD OF	OPERATION	:	MANUAL BLOCK		MOVEMENTS INVOLVED:	FREIGHT TRAIN	SEMC1		40 MPH
				TIME TABLE						
E	EQUIPMENT	DERAILED:		NONE						
F	PROBABLE	CAUSE: FA	ILURE OF THE	VEHICLE OPERATOR	TO STOP T	HE VEHICLE AT THE CRO	SSING.			
TTIS C	 03/17/00					HIGHWAY BANK SPORE				
				MAIN	KI	HIGHWAY-RAIL CROSS	ING U	21	\$	100
	CLASS OF			2						
				TIME TABLE		MOVEMENTS INVOLVED:	LICHT LOCOCCS	V244		2/ MD!!
20 P	TETHOD OF	OI ERMITON		TRAIN ORDERS		MOACHENIS INAOFAED:	LIGHT LUCU(S)	X261		24 MPH
E	EQUIPMENT	DERAILED:		NONE						

	DATE	THE	CITY,	/STATION	ST	ATE	ACCIDENT TYPE	KILL	ED 1	NJURE	<u> </u>	RR	DAMA	GE
SP ATK	02/17/88	10:43	AM BURI			CA	HIGHWAY-RAIL CROSS	ING 1		0		\$	6,	009
	TYPE OF T	RACK:			MAIN									
	CLASS OF	TRACK:			4									
29	METHOD OF	OPERAT	ION:		DIRECT TRAFFIC C	:ONTROL	MOVEMENTS INVOLVED:	PASSENGE	R TRAIN		X230		45	MPH
	EQUIPMENT	DERAIL	.ED:		NONE									
	PROBABLE	CAUSE:	FAILUR	E OF THE	VEHICLE OPERATOR	TO STOP	THE VEHICLE AT THE CRO	SSING.						
	02/18/88					 WV		 C	<b></b>	3		\$	848,	700
	TYPE OF T	RACK:			MAIN									
	CLASS OF				3									
30	METHOD OF	OPERAT	ION:		TRAFFIC CONTROL		MOVEMENTS INVOLVED:							MPH
					TIME TABLE			FREIGHT	TRAIN		x8589		22	MPH
	EQUIPMENT	DERAIL	.ED:		5 LOCOMOTIVE(S)									
					7 CAR(S)									
		CALISE.	FAILUR	E OF THE	CREW OF EXTRA 85	589 TO OP	ERATE THEIR TRAIN IN AC	CORDANCE	WITH SI	GNAL	INDICA	ATIO	N.	
	PROBABLE	CHUSE.												
			CTORS: I	MPAIRMEN	T OF THE HEAD BRA	AKEMAN BY	THE USE OF ALCOHOL.							
SP	CONTRIBUT	ING FAC			IT OF THE HEAD BRA				· <del></del>	0		<b>\$</b>		 150
SP	CONTRIBUT	ING FAC	PM LAN					ING 4	· <del></del>	0		<b>-</b> \$		 150
SP	CONTRIBUT 02/18/88	ING FAC	PM LAN					 ING 4	· <b></b>	0		\$		150
SP 31	CONTRIBUT 02/18/88 TYPE OF T	ING FAC 11:55 RACK: TRACK:	PM LAN		MAIN 5	CA								150 MPH
	CONTRIBUT  02/18/88  TYPE OF T  CLASS OF	11:55 TRACK: TRACK: OPERAT	PM LAN		MAIN 5	CA	HIGHWAY-RAIL CROSS							
	CONTRIBUT  02/18/88  TYPE OF T  CLASS OF  METHOD OF  EQUIPMENT	11:55 TRACK: TRACK: OPERAT	PM LAN TION: LED:	ICASTER	MAIN 5 TRAFFIC CONTROL NONE	CA	HIGHWAY-RAIL CROSS	FREIGHT						

.

PE OF TRA ASS OF TR CHOD OF O JIPMENT DI	CK: ACK: PERATION ERAILED:		MAIN 4 TRAFFIC CONTROL CAB SIGNAL AUTO TRAIN CONTRO		DERAILMENT  MOVEMENTS INVOLVED:	O FREIGHT TE		0	·	353,620
ASS OF TR. THOD OF O JIPMENT DI	ACK: PERATION ERAILED:		4 TRAFFIC CONTROL CAB SIGNAL		MOVEMENTS INVOLVED:		RAIN	192	<b>,</b>	<b></b>
THOD OF O JIPMENT DI DBABLE CAL	PERATION		TRAFFIC CONTROL		MOVEMENTS INVOLVED:		RAIN	192	<b>)</b>	<b>50</b>
JIPMENT DI	ERAILED:		CAB SIGNAL		MOVEMENTS INVOLVED:		RAIN	192	)	
BABLE CA		;							-	50 MPH
BABLE CA		:	AUTO TRAIN CONTR			CUT OF CAR	(S)			0 MPH
BABLE CA		;		DL						
	JSE: A		20 CAR(S)							
	JCK TO M		NTER PLATE ON CAR OF THE RAIL AND		98926 (A-END) RESULTED	IN TRACK H	IUNT I NG	FORCING	WEST	WHEEL OF
19/88	3:30 PM							0	\$	1,000
E OF TRAC	CK:		MAIN							
			5							
HOD OF OF	PERATION				MOVEMENTS INVOLVED:	FREIGHT TR	AIN	X36		52 MPH
IPMENT DE	RAILED:		NONE							
BABLE CAU	JSE: FA	ILURE OF THE	VEHICLE OPERATOR	TO STOP 1	THE VEHICLE AT THE CROS	SSING.				
22/88 12	2:50 AM						<b>-</b>	 2	\$	
E OF TRAC	CK:		MAIN							
SS OF TRA	ACK:		3							
HOD OF OF	PERATION				MOVEMENTS INVOLVED:	FREIGHT TR	AIN	INLA1		27 MPH
IPMENT DE	RAILED:		NONE							
BABLE CAL	JSE: FA	ILURE OF THE	VEHICLE OPERATOR	TO STOP T	HE VEHICLE AT THE CROS	SSING.				
TD I BUT I MA	EACTOD	C. THE DOCCIE	LE IMPAIDMENT OF	THE VEHIC	TE ODERATOR BY ALCOHOL					
72 00	E OF TRACE SS OF TRACE HOD OF OF IPMENT DE BABLE CAU 22/88 12 E OF TRACE SS OF TRACE HOD OF OF IPMENT DE BABLE CAU	E OF TRACK: SS OF TRACK: HOD OF OPERATION IPMENT DERAILED: BABLE CAUSE: FA 22/88 12:50 AM E OF TRACK: SS OF TRACK: HOD OF OPERATION IPMENT DERAILED: BABLE CAUSE: FA	19/88 3:30 PM KUNA E OF TRACK: SS OF TRACK: HOD OF OPERATION:  IPMENT DERAILED: BABLE CAUSE: FAILURE OF THE  22/88 12:50 AM JONESBORO E OF TRACK: SS OF TRACK: HOD OF OPERATION:  IPMENT DERAILED: BABLE CAUSE: FAILURE OF THE	19/88 3:30 PM KUNA E OF TRACK: MAIN SS OF TRACK: 5 HOD OF OPERATION: TRAFFIC CONTROL TIME TABLE IPMENT DERAILED: NONE  BABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR  22/88 12:50 AM JÖNESBORO E OF TRACK: MAIN SS OF TRACK: 3 HOD OF OPERATION: MANUAL BLOCK TIME TABLE IPMENT DERAILED: NONE  BABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR	19/88 3:30 PM KUNA ID  E OF TRACK: MAIN SS OF TRACK: 5 HOD OF OPERATION: TRAFFIC CONTROL TIME TABLE IPMENT DERAILED: NONE  BABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP TO  E OF TRACK: MAIN SS OF TRACK: 3 HOD OF OPERATION: MANUAL BLOCK TIME TABLE IPMENT DERAILED: NONE  BABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP TO  BABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP TO  BABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP TO	19/88 3:30 PM KUNA  E OF TRACK:  SS OF TRACK:  HOD OF OPERATION:  TRAFFIC CONTROL  TIME TABLE  NONE  BABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSS  E OF TRACK:  MAIN  SS OF TRACK:  MAIN  SS OF TRACK:  MAIN  SS OF TRACK:  HOD OF OPERATION:  MANUAL BLOCK  TIME TABLE  NONE  BABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSS  HOD OF OPERATION:  MANUAL BLOCK  TIME TABLE  IPMENT DERAILED:  NONE  BABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSS  BABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSS	E OF TRACK:  SS OF TRACK:  5 HOD OF OPERATION:  TRAFFIC CONTROL  TIME TABLE  IPMENT DERAILED:  BABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING.  22/88 12:50 AM JONESBORO  E OF TRACK:  MAIN  SS OF TRACK:  MANUAL BLOCK  TIME TABLE	19/88 3:30 PM KUNA  E OF TRACK:  SS OF TRACK:  SS OF TRACK:  TRAFFIC CONTROL  TIME TABLE  IPMENT DERAILED:  BABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING.  22/88 12:50 AM JONESBORO  IN HIGHWAY-RAIL CROSSING 3  E OF TRACK:  MAIN  SS OF TRACK:  MAIN  SS OF TRACK:  MANUAL BLOCK  TIME TABLE  IPMENT DERAILED:  MANUAL BLOCK  TIME TABLE  IPMENT DERAILED:  MANUAL BLOCK  TIME TABLE  IPMENT DERAILED:  MOVEMENTS INVOLVED: FREIGHT TRAIN  TIME TABLE  IPMENT DERAILED:  MOVEMENTS INVOLVED: FREIGHT TRAIN  TIME TABLE  IPMENT DERAILED:  MANUAL BLOCK  TO STOP THE VEHICLE AT THE CROSSING.	19/88 3:30 PM KUNA  E OF TRACK:  MAIN SS OF TRACK:  HOD OF OPERATION:  TRAFFIC CONTROL  TIME TABLE  IPMENT DERAILED:  MOVEMENTS INVOLVED: FREIGHT TRAIN  MOVEMENTS INVOLVED:  FREIGHT TRAIN  MAIN  SOFTRACK:  MAIN SS OF TRACK:  MAIN SS OF TRACK:  MAIN SS OF TRACK:  MANUAL BLOCK  TIME TABLE  MOVEMENTS INVOLVED:  MANUAL BLOCK  MOVEMENTS INVOLVED:  FREIGHT TRAIN  INLA1  TIME TABLE  IPMENT DERAILED:  MOVEMENTS INVOLVED:  FREIGHT TRAIN  INLA1  TIME TABLE  MONDE	19/88 3:30 PM KUNA  E OF TRACK:  MAIN SS OF TRACK:  HOD OF OPERATION:  TRAFFIC CONTROL  TIME TABLE  IPMENT DERAILED:  MOVEMENTS INVOLVED: FREIGHT TRAIN  MOVEMENTS INVOLVED:  FREIGHT TRAIN  MAIN  MAIN  SS OF TRACK:  MAIN  SS OF TRACK:  MAIN  SS OF TRACK:  MAIN  SS OF TRACK:  MAIN  SO OF TRACK:  MANUAL BLOCK  MOVEMENTS INVOLVED:  FREIGHT TRAIN  INLA1  TIME TABLE  IPMENT DERAILED:  MOVEMENT DERAILED:  MOVEMENTS INVOLVED:  FREIGHT TRAIN  INLA1  TIME TABLE  IPMENT DERAILED:  MANUAL BLOCK  MOVEMENTS INVOLVED:  FREIGHT TRAIN  INLA1  TIME TABLE  IPMENT DERAILED:  MOVEMENTS INVOLVED:  FREIGHT TRAIN  INLA1  TIME TABLE  IPMENT DERAILED:  MOVEMENTS INVOLVED:  FREIGHT TRAIN  INLA1

TK	02/24/88 8:53 AM WINDSOR I	.ocks ct	HIGHWAY-RAIL CROSS	SING 2	0	\$	0
	TYPE OF TRACK:						
	CLASS OF TRACK:	3					
35	METHOD OF OPERATION:	AUTOMATIC BLOCK	MOVEMENTS INVOLVED:	PASSENGER TRA	IN 4	95	25 MPH
		TIME TABLE					
		TRAIN ORDERS					
	EQUIPMENT DERAILED:	NONE					
	PROBABLE CAUSE: FAILURE OF	THE VEHICLE OPERATOR TO STO	P THE VEHICLE AT THE CRO	OSSING.			
	02/28/88 3:50 PM RIDGEFAR				<b>.</b>	 \$	<del>-</del> 0
S00	TYPE OF TRACK:		HIGHWAI-RAIL CROSS	ing 2	v	a a	U
	CLASS OF TRACK:	4					
36	METHOD OF OPERATION:	•	MOVEMENTS INVOLVED:	FREIGHT TRAIN	X64	50	40 MPH
		TIME TABLE					
	EQUIPMENT DERAILED:	NONE					
	DDODARIE GALICE. FAYLURE OF	THE VEHICLE OPERATOR TO STO	P THE VEHICLE AT THE CRO	SSING.			
	PROBABLE CAUSE: FAILURE OF	THE VEHICLE OF ENTITION TO STO					
						 \$	114 983
csx	02/28/88 10:57 AM BALTIMORI			0	0	\$	114,983
CSX	02/28/88 10:57 AM BALTIMORI TYPE OF TRACK:	E MD		0	0	\$	114,983
 CSX 37	02/28/88 10:57 AM BALTIMORI	E MD MAIN 2					114,983 13 MPH

CODE	DATE	TIME	CITY/STATION		STATE	ACCIDENT TYPE		ED INJU	KEU 		DAMAGE
TSF	03/01/88	1:00 AM	HESPERIA		CA	OTHER	0	2		\$	15,300
	TYPE OF	TRACK:		MAIN							
	CLASS OF			3					1// 707		45 400
38	METHOD O	FOPERATIO	ON:	TIME TABLE		MOVEMENTS INVOI	LVED: FREIGHT		X6323		
				TRACK WARRANT (	ONTROL		CUT OF C	4K(S)			0 MPH
	EQUIPMEN	T DERAILED	) <b>:</b>	NONE							
	TO PLACE		ON THE RAIL			GIVE THE DISPATCH E DETACHED PORTIO					
<i></i>	• •		I HENRYETTA		ok	HIGHWAY-RAII	L CROSSING 3	1		<b>-</b> \$	0
	TYPE OF			MAIN							
		TRACK:		4		MONTMENTS INVO	Nen- Energy	PD A 7 M	CCACD		49 MPH
39	METHOD O	F OPERATIO	JN:	TIME TABLE TRACK WARRANT (	ONTROL	MONEMENTS INVO	LVED: FREIGHT	IKAIN	CSACD		47 MF11
	EUIT DWEN	T DERAILED	):	NONE	ONTROL						
	LGOIFHLH	DERAILED	•	HONE							
	PROBABLE	CAUSE: F	AILURE OF THE	VEHICLE OPERATO	OR TO STOP	THE VEHICLE AT	THE CROSSING.				
	CONTRIBU	TING FACTO	DRS: A POSSIBL	E CONTRIBUTING F	ACTOR WAS	THE GRAVEL ROAD	WHICH MADE IT D	IFFICULT T	O GET TR	ACTI	ON.
. <b></b>	03/03/88	10:50 PM	ALEXANDRIA		NE NE	DERAILMENT		0		<b>-</b> \$	 436,619
	TYPE OF	TRACK:		MAIN							
	CLASS OF	TRACK:		5							
40	METHOD O	F OPERATIO	ON:	CAB SIGNAL AUTO TRAIN STOF TRAFFIC CONTROL TIME TABLE		MOVEMENTS INVO	LVED: FREIGHT	FRAIN	x3583		48 MPH
	FOLLEDMEN	T DERAILEC	١٠	27 CAR(S)							
			•	YES	NUMBER	EVACUATED:	0				
		CAUCE - 7	EVECCIVE UADO	CONDITIONS CON	חוודוומים	TO WHEEL OLIMP					

							KILLED				DAMAGE
BN		8:20 AM	CLAUDE		TX	DERAILMENT	0	0		\$	200,000
	TYPE OF			MAIN							•
41	CLASS OF		ī	4							
71	METHOD 0	r OPERATION		TIME TABLE		MOVEMENTS INVOLVED:	FREIGHT TRAIN		X3000		40 MPH
	FOLLI PMEN	T DERAILED:		TRACK WARRANT C	CONTROL						
				28 CAR(S) YES	W 140 = 0	F114 G114 W					
		- IMILKIALS	KELEASEU:	169	NOWREK	EVACUATED: 0					
				DETAIL FRACTURE							
CR	03/06/88	11:32 AM	PORT CLINTO	 N	 ОН	HIGHWAY-RAIL CROSS				<b></b> .	100
	TYPE OF 1			MAIN			_	v		•	100
	CLASS OF			5							
42	METHOD OF	OPERATION	:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN		3226		47 MPH
72		_							2550		4/ 1971
76	EQUIPMENT	DERAILED:		NONE			THE COLUMN		3220		47 MPN
<b>7</b> L	PROBABLE	CAUSE: FA	ILURE OF THE	VEHICLE OPERATOR	R TO STOP	THE VEHICLE AT THE CRO			3220		47 MPN
	PROBABLE	CAUSE: FA	ILURE OF THE	NONE	R TO STOP	THE VEHICLE AT THE CRO	OSSING.	••••	~~~~		
***	PROBABLE 03/07/88 TYPE OF T	CAUSE: FA  1:50 AM  RACK:	ILURE OF THE	VEHICLE OPERATOR	R TO STOP	THE VEHICLE AT THE CRO	DSSING.	0	~~~~	\$	44,000
csx	PROBABLE  03/07/88  TYPE OF T  CLASS OF	CAUSE: FA  1:50 AM  RACK: TRACK:	ILURE OF THE	NONE  VEHICLE OPERATOR  MAIN 2	R TO STOP	THE VEHICLE AT THE CRO	OSSING.	••••	~~~~		
	PROBABLE  03/07/88  TYPE OF T CLASS OF METHOD OF	CAUSE: FA  1:50 AM  RACK: TRACK: OPERATION:	ILURE OF THE  SYKESVILLE	NONE  VEHICLE OPERATOR  MAIN	R TO STOP	THE VEHICLE AT THE CRO	DSSING. 0 0	0		\$	44,000
csx	PROBABLE  03/07/88  TYPE OF T CLASS OF METHOD OF	CAUSE: FA  1:50 AM  RACK: TRACK:	ILURE OF THE  SYKESVILLE	NONE  VEHICLE OPERATOR  MAIN 2	R TO STOP	THE VEHICLE AT THE CRO	DSSING. 0 0	0		\$	44,000

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	DATE	TIME	CITY		ST		ACCIDENT TYPE	KIL	LED	INJUR	ED	RR	DAMAGE
csx	03/09/88 TYPE OF		PM BILC		MAIN	MS		ROSSING	2	0		\$	228
	CLASS OF				4								
44					TRAFFIC CONTROL		MOVEMENTS INVOLVED	: FREIGHT	TRAIN		X5347		45 MPH
	EQUIPMEN				NONE								
	PROBABLE	CAUSE:	FAILURE	OF THE	VEHICLE OPERATOR	TO STOP	THE VEHICLE AT THE	CROSSING.					
 UP	03/17/88					AR	HIGHWAY-RAIL CR		 1	0		• • • • • • • • • • • • • • • • • • •	14,500
	TYPE OF	TRACK:			MAIN								
	CLASS OF	TRACK:			4								
45	METHOD O	F OPERAT	ION:		AUTOMATIC BLOCK TRACK WARRANT CO		MOVEMENTS INVOLVED	FREIGHT	TRAIN		GLNEP		35 MPH
	EQUIPMEN:	T DERAIL	ED:		NONE								
					NONE		THE VEHICLE AT THE	CROSSING.					
		CAUSE:	FAILURE	OF THE	NONE VEHICLE OPERATOR	TO STOP		·				<b></b> \$	49,400
	PROBABLE 03/18/88	CAUSE: 2:45	FAILURE	OF THE	NONE VEHICLE OPERATOR	TO STOP		·				<b>-</b> \$	49,400
	PROBABLE	CAUSE: 2:45	FAILURE	OF THE	NONE VEHICLE OPERATOR	TO STOP		·				<b>-</b> \$	49,400
	PROBABLE 03/18/88 TYPE OF	CAUSE: 2:45 TRACK: TRACK:	FAILURE	OF THE	NONE VEHICLE OPERATOR  MAIN 3	TO STOP		SION	0	1			·
UP BN	PROBABLE 03/18/88 TYPE OF CLASS OF	CAUSE: 2:45 TRACK: TRACK:	FAILURE	OF THE	NONE VEHICLE OPERATOR  MAIN 3	TO STOP	HEAD-END COLLIS	SION	O TRAIN	1	X2469		0 MPH
BN	PROBABLE 03/18/88 TYPE OF CLASS OF	CAUSE: 2:45 TRACK: TRACK:	FAILURE	OF THE	NONE VEHICLE OPERATOR  MAIN 3 AUTOMATIC BLOCK	TO STOP	HEAD-END COLLIS	SION (	O TRAIN	1	X2469		0 MPH
BN	PROBABLE 03/18/88 TYPE OF CLASS OF	CAUSE:  2:45  TRACK:  TRACK:  F OPERAT	FAILURE PM MOOD	OF THE	NONE VEHICLE OPERATOR  MAIN 3 AUTOMATIC BLOCK TIME TABLE	TO STOP	HEAD-END COLLIS	SION (	O TRAIN	1	X2469		0 MPH
BN	PROBABLE 03/18/88 TYPE OF CLASS OF METHOD O	CAUSE: 2:45 TRACK: TRACK: F OPERAT	FAILURE PM MOOD ION:	OF THE	MAIN 3 AUTOMATIC BLOCK TIME TABLE TRACK WARRANT CO	TO STOP  OR  NTROL	HEAD-END COLLIS	SION ( ): FREIGHT FREIGHT	O TRAIN	1	X2469		0 MPH

CODE	DATE	TIME	CITY/STATION	STATE	ACCIDENT TYPE	KILLED I	NJURED	RF	R DAMAGE
CR	03/19/88	6:30 AM	GALLITZIN	PA	DERAILMENT	0	0	\$	7,150
	TYPE OF	TRACK:		MAIN					
	CLASS OF	TRACK:		3					
47	METHOD C	F OPERATION	٧:	AUTOMATIC BLOCK	MOVEMENTS INVOLVED:	FREIGHT TRAIN	X326	2	0 MPH
				CAB SIGNAL					
				TIME TABLE					
	EQUIPMEN	IT DERAILED:	•	2 CAR(S)					
	PROBABLE	CAUSE: TH	HE FAILURE OF	THE CREW TO APPLY A S	UFFICIENT NUMBER OF HAND	BRAKES ON THE REA	R PORTION	OF 1	RAIN TO
	PROPERLY	SECURE TRA	AIN ON A 1.76	PER CENT DESCENDING G	RADE.				
			• • • • • • • • • • • • • • • • • • • •						
S00	03/19/88	7:35 AM	ANNANDALE	MN	DERAILMENT	0	0	\$	457,000
	TYPE OF	TRACK:		MAIN					
	CLASS OF	TRACK:		3					
48	METHOD C	F OPERATION	٧:	TRAFFIC CONTROL	MOVEMENTS INVOLVED:	FREIGHT TRAIN	743		38 MPH
				TIME TABLE					
	EQUIPMEN	IT DERAILED:	:	33 CAR(S)					
	PROBABLE	CAUSE: EX	CESSIVE LATE	RAL FORCE FROM UNDETER	MINED SOURCE RESULTED IN	SPREAD TRACK.			
SP				LA	HIGHWAY-RAIL CROS	1		 \$	1,500
ATK	03/20/00	7.15 (11	CATATETTE	LN	MIGHWAI RAIL CROS.	JING 1	U	Ψ	1,500
	TYPE OF	TRACK:		MAIN					
		TRACK:		4					
	LLASS UF			·	MOVEMENTS INVOLVED:	PASSENGER TRAIN	2	2	69 MPH
49		F OPERATION	<b>1</b> <u>-</u>	AUTUMATIL BILLE		LUSSENGER INVIA		-	<b>97 III II</b>
49		F OPERATION	1:						
49	METHOD C			DIRECT TRAFFIC CONTRO					
49	METHOD C	OF OPERATION							

RR CODE	DATE TIME CITY/STATI	ON STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
NIRC	03/21/88 10:31 AM NEW LENOX TYPE OF TRACK: CLASS OF TRACK:	IL MAIN 4	HIGHWAY-RAIL CROSSI	NG 0	17	\$ 597,000
50	METHOD OF OPERATION:  EQUIPMENT DERAILED:	TRAFFIC CONTROL CAB SIGNAL TIME TABLE 1 LOCOMOTIVE(S)	MOVEMENTS INVOLVED:	PASSENGER TRAI	n 510	60 МРН
		3 CAR(S)				
	PROBABLE CAUSE: FAILURE OF T		N STOPPED AT THE CROSSI	NG.		
CNW	03/21/88 11:56 AM DIXON TYPE OF TRACK:	IL MAIN 4	HEAD-END COLLISION	0	8	\$ 145,750
51	CLASS OF TRACK: METHOD OF OPERATION:	TRAFFIC CONTROL CAB SIGNAL TIME TABLE AUTO TRAIN CONTROL	· · · · · · · · · · · · · · · · · · ·	FREIGHT TRAIN FREIGHT TRAIN		23 MPH 20 MPH
	EQUIPMENT DERAILED:	NONE				
	PROBABLE CAUSE: FAILURE OF E RESTRICTED SPEED.	XTRA 5096 EAST TO OPERATE IN	ACCORDANCE WITH CAB SI	GNAL INDICATIO	NS, REQUIRIN	G OPERATION AT
	CONTRIBUTING FACTORS: (1) THE COCK. (2) IMPAIRMENT OF THE			Y CUTTING OUT	THE BRAKE PI	PE CUT-OUT

			• • • • • • • • • • • • • • • • • • • •			_		
<b>t</b>	03/26/88 5:35 AM BRIGHTWOOD		IN	HIGHWAY-RAIL CROSS	ING 5	0	\$	0
	TYPE OF TRACK:	MAIN						
	CLASS OF TRACK:	3			EDELCHT TRAIN		V7270	38 MPH
52	METHOD OF OPERATION:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN		XJZ10	JO MEII
		TIME TABLE						
	EQUIPMENT DERAILED:	NONE						
	PROBABLE CAUSE: FAILURE OF TH	E VEHICLE OPERATOR	то втор	THE VEHICLE AT THE CRO	SSING.			
	CONTRIBUTING FACTORS: THE POSS	IBLE IMPAIRMENT OF	THE VEH	ICLE OPERATOR BY ALCOHO	DL.			
			PA		1	0		5 0
SEPA	03/26/88 6:30 PM TIOGA TYPE OF TRACK:	MAIN	,					
	CLASS OF TRACK:	3						
53	METHOD OF OPERATION:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	PASSENGER TRAI	N	6567	50 MPH
23	ne, nob o. o. e. e. e. e.	TIME TABLE						
	EQUIPMENT DERAILED:	NONE						
	PROBABLE CAUSE: PASSENGER LOS	T FOOTING AND FELL	FROM DC	ORWAY WHILE TRAIN WAS N	OVING.			
	PROBABLE CAUSE: PASSENGER LOS CONTRIBUTING FACTORS: THE POSS				10VING.			
	CONTRIBUTING FACTORS: THE POSS	IBLE IMPAIRMENT OF	THE PAS	SENGER BY ALCOHOL.		4		 \$ 1,063,775
ATSF	CONTRIBUTING FACTORS: THE POSS	IBLE IMPAIRMENT OF	THE PAS	SENGER BY ALCOHOL.		4		 \$ 1,063,775
ATSF	CONTRIBUTING FACTORS: THE POSS 03/30/88 6:38 PM FLAGSTAFF TYPE OF TRACK:	MAIN	THE PAS	SENGER BY ALCOHOL.  SIDE COLLISION	0			
	CONTRIBUTING FACTORS: THE POSS  03/30/88 6:38 PM FLAGSTAFF TYPE OF TRACK: CLASS OF TRACK:	MAIN	THE PAS	SENGER BY ALCOHOL.  SIDE COLLISION	0		x5378	46 <b>M</b> PH
ATSF 54	CONTRIBUTING FACTORS: THE POSS 03/30/88 6:38 PM FLAGSTAFF TYPE OF TRACK:	MAIN	THE PAS	SENGER BY ALCOHOL.	0		x5378	46 <b>M</b> PH
	CONTRIBUTING FACTORS: THE POSS  03/30/88 6:38 PM FLAGSTAFF TYPE OF TRACK: CLASS OF TRACK:	MAIN  TRAFFIC CONTROL	THE PAS	SENGER BY ALCOHOL.  SIDE COLLISION	O FREIGHT TRAIN		x5378	\$ 1,063,775 46 MPH 33 MPH

			l S1	TATE	ACCIDENT TYPE	KILLE	INTNI (	RED	RR DAMAGE
MNCW	04/06/88 7:56 A	M WOODLAWN		NY	REAR-END COLLISION	1	5		\$ 3,107,18
	TYPE OF TRACK:		MAIN						
	CLASS OF TRACK:		3						
55	METHOD OF OPERATION	ON:	CAB SIGNAL		MOVEMENTS INVOLVED:	PASSENGER	TRAIN	1132	0 MP
			TRAFFIC CONTROL			PASSENGER	TRAIN	1028	60 MP
			TIME TABLE						
			AUTO TRAIN CONTR	ROL					
	EQUIPMENT DERAILE	D:	9 LOCOMOTIVE(S)						
	PROBABLE CAUSE:	FAILURE OF THE	ENGINEER ON TRAI	N NO. 102	8 TO COMPLY WITH TWO WA	AYSIDE BLOC	K SIGNALS	s.	
	CONTRIBUTING FACTO	ORS: FAILURE O	F THE ENGINEER ON	I TRAIN NO	. 1028 TO ENGAGE THE AL	JTOMATIC TR	AIN CONTE	ROL SWITC	ЭН.
 NW	04/07/88 11:50 PM	M LODATN		он	HIGHWAY-RAIL CROSSI				
	TYPE OF TRACK:	1 LORAIN	MAIN	On	HIGHWAT KAIL CKUSSI	ING Z	U	\$	28
	CLASS OF TRACK:		4						
56		ON:	•		MOVEMENTS INVOLVED:	EDETORT TO	ATM	1720	48 MP
-	EQUIPMENT DERAILED		NONE		HOVENERIS INVOLVED.	TREIGHT IN	AIN	1320	40 MP
	PROBABLE CAUSE: F	FAILURE OF THE	VEHICLE OPERATOR	TO REMAII	N STOPPED AT THE CROSSI	NG.			
 RN			VEHICLE OPERATOR						0/7 05
 BN	04/08/88 12:30 PM		•••••				0	\$	867,85
	04/08/88 12:30 PM TYPE OF TRACK:		MAIN					\$	867,85
	04/08/88 12:30 PM TYPE OF TRACK: CLASS OF TRACK:	M BERRIAN	MAIN 4	WA	DERAILMENT	0	0		·
	04/08/88 12:30 PM TYPE OF TRACK: CLASS OF TRACK:	M BERRIAN	MAIN 4 TRAFFIC CONTROL	WA		0	0		·
57	04/08/88 12:30 PM TYPE OF TRACK: CLASS OF TRACK:	M BERRIAN	MAIN 4	WA	DERAILMENT	0	0		·

CODE	DATE TIME CITY/STAT	ION STATE	ACCIDENT TYPE	KILLED			R DAMAGE
CSX	04/10/88 5:35 PM PROVIDEN		DERAILMENT	0	0	\$	455,000
58	CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MOVEMENTS INVOLVED:	FREIGHT TRAIN	252	09	49 MPH
	PROBABLE CAUSE: JOURNAL FAT	LURE; RESULTING FROM AN OVE	ERHEATED ROLLER BEARING (	ON CAR NO. LN 1	86025, A H	OPPER	CAR.
ICG ATK	04/11/88 5:26 PM EDGEWOOD	) IL	HIGHWAY-RAIL CROSS	SING 4	0	\$	0
	TYPE OF TRACK:	MAIN					
	CLASS OF TRACK:	5	MOVEMENTO INVOLVED -	DACCENCED TRA	ITN 7	(02	77 MPH
59	METHOD OF OPERATION:	AUTOMATIC BLOCK AUTO TRAIN STOP TIME TABLE	MOVEMENTS INVOLVED:	PASSENGER IRP	\1N -	,,,,	77 1911
	EQUIPMENT DERAILED:	NONE					
	PROBABLE CAUSE: FAILURE OF	THE VEHICLE OPERATOR TO STO	OP THE VEHICLE AT THE CR	OSSING.			
	04/11/88 8:58 PM KANKAKE	E IL	HIGHWAY-RAIL CROS	sing 1	0	\$	8,000
ATK							
	TYPE OF TRACK:	MAIN					
	CLASS OF TRACK:	4		D. 0051105D 70		392	79 MPH
60	METHOD OF OPERATION:	TRAFFIC CONTROL TIME TABLE	MOVEMENTS INVOLVED:	PASSENGER TR/	AIN .	<b>0</b> 72	/y riph
	EQUIPMENT DERAILED:	NONE					
			OP THE VEHICLE AT THE CR				

R CODE	DATE	TIME	CITY/STATION	ST	ATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
SP ATSF	04/12/88	6:30 A	M CLIFF		CA	SIDE COLLISION	0	0	\$ 86,800
	TYPE OF	TRACK:		MAIN					
	CLASS OF	TRACK:		2					
61	METHOD OF	OPERATI	ON:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN	X8273	10 MPH
				TIME TABLE			FREIGHT TRAIN	X5956	10 MPH
	EQUIPMENT	T DERAILE	D:	2 LOCOMOTIVE(S) 5 CAR(S)					
	PROBABLE INDICATIO		FAILURE OF THE	CREW OF SP EXTRA	8273 WEST	TO CONTROL THE SPEED	OF THEIR TRAIN	IN ACCORDA	NCE WITH SIGN
UP			M KEMMERER	·	wy	DERAILMENT	0	0	\$ 93,100
	TYPE OF T			YARD					
	CLASS OF			1					
62	METHOD OF	OPERATIO	ON:	YARD RULES		MOVEMENTS INVOLVED:	FREIGHT TRAIN	x3616	
							FREIGHT TRAIN	X2433	0 MPH
		. DEDVILE	):	6 CAR(S)					
	EQUIPMENT	DENAICE	•						

CODE	DATE TIME CITY/STA	TION ST		ACCIDENT TYPE				
CR	04/18/88 12:37 AM ELYRIA		ОН	DERAILMENT	0	0	\$	235,002
	TYPE OF TRACK:	MAIN						
	CLASS OF TRACK:	5						
63	METHOD OF OPERATION:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN		3338	
					FREIGHT TRAIN		3304	38 MPH
	EQUIPMENT DERAILED:	40 CAR(S)						
	PROBABLE CAUSE: EXCESSIVE	SLACK ACTION RESULTING	G FROM EI	MERGENCY BRAKE APPLICA	TION.			
CSX ATK	04/19/88 6:48 PM JACKSON	VILLE			0	7	\$	8 <b>,</b> 500
AIK.	TYPE OF TRACK:	MAIN						
	CLASS OF TRACK:	2						
	52,100 01 111110111	<del>-</del>						
64	METHOD OF OPERATION:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	PASSENGER TRAI	N	52	8 MPH
64	METHOD OF OPERATION: EQUIPMENT DERAILED:  PROBABLE CAUSE: FAILURE OF INDICATIONS.	3 LOCOMOTIVE(S)						8 МРН
64	EQUIPMENT DERAILED:  PROBABLE CAUSE: FAILURE OF	3 LOCOMOTIVE(S)						8 МРН
	EQUIPMENT DERAILED:  PROBABLE CAUSE: FAILURE OF INDICATIONS.  04/22/88 12:55 PM PACIFIC	3 LOCOMOTIVE(S) THE CREWMEMBERS OF TO	RAIN NO.		RAIN IN ACCORDAN	CE WIT	TH SIGNAL	
64 UP	EQUIPMENT DERAILED:  PROBABLE CAUSE: FAILURE OF INDICATIONS.  04/22/88 12:55 PM PACIFIC TYPE OF TRACK:	3 LOCOMOTIVE(S)  THE CREWMEMBERS OF THE CREWMEMBERS	RAIN NO.	52 TO OPERATE THEIR T	RAIN IN ACCORDAN	CE WIT	TH SIGNAL	
UP	EQUIPMENT DERAILED:  PROBABLE CAUSE: FAILURE OF INDICATIONS.  04/22/88 12:55 PM PACIFIC TYPE OF TRACK: CLASS OF TRACK:	3 LOCOMOTIVE(S)  THE CREWMEMBERS OF THE CREWMEMBERS	RAIN NO.	52 TO OPERATE THEIR TO	RAIN IN ACCORDAN	CE WIT	TH SIGNAL	34,600
	EQUIPMENT DERAILED:  PROBABLE CAUSE: FAILURE OF INDICATIONS.  04/22/88 12:55 PM PACIFIC TYPE OF TRACK:	3 LOCOMOTIVE(S)  THE CREWMEMBERS OF THE CREWMEMBERS	RAIN NO.	52 TO OPERATE THEIR TO	RAIN IN ACCORDAN  O  FREIGHT TRAIN	CE WIT	TH SIGNAL \$	34,600 15 MPH
 UP	EQUIPMENT DERAILED:  PROBABLE CAUSE: FAILURE OF INDICATIONS.  04/22/88 12:55 PM PACIFIC TYPE OF TRACK: CLASS OF TRACK:	3 LOCOMOTIVE(S)  THE CREWMEMBERS OF THE CREWMEMBERS	RAIN NO.	52 TO OPERATE THEIR TO	RAIN IN ACCORDAN	CE WIT	TH SIGNAL	34,600
UP	EQUIPMENT DERAILED:  PROBABLE CAUSE: FAILURE OF INDICATIONS.  04/22/88 12:55 PM PACIFIC TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:	3 LOCOMOTIVE(S)  THE CREWMEMBERS OF THE CREWMEMBERS	RAIN NO.	52 TO OPERATE THEIR TO  DERAILMENT  MOVEMENTS INVOLVED:	RAIN IN ACCORDAN  O  FREIGHT TRAIN FREIGHT TRAIN	CE WIT	TH SIGNAL \$	34,600 15 MPH
 UP	EQUIPMENT DERAILED:  PROBABLE CAUSE: FAILURE OF INDICATIONS.  04/22/88 12:55 PM PACIFIC TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:  EQUIPMENT DERAILED:	3 LOCOMOTIVE(S)  THE CREWMEMBERS OF THE CREWMEMBERS	RAIN NO.	52 TO OPERATE THEIR TO  DERAILMENT  MOVEMENTS INVOLVED:  RGENCY APPLICATION OF	RAIN IN ACCORDAN  O  FREIGHT TRAIN FREIGHT TRAIN THE TRAIN AIR BR	CE WIT	TH SIGNAL \$	34,600 15 MPH

1.00

01/03/92

RR CODE	DATE TIME CITY/STATION	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
UP	04/22/88 9:50 PM PERLA TYPE OF TRACK:	AR MAIN	HIGHWAY-RAIL CROSSING	1	0	\$ 57,000
66	CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:	TRAFFIC CONTROL NONE	MOVEMENTS INVOLVED: FR	EIGHT TRAIN	CHDAZ	50 MPH
	PROBABLE CAUSE: FAILURE OF THE	VEHICLE OPERATOR TO STO	OP THE VEHICLE AT THE CROSSI	NG.		
CR	04/23/88 12:52 PM WHITESBORO	NY	HIGHWAY-RAIL CROSSING	2	0	\$ 1,500
	TYPE OF TRACK:	MAIN				
	CLASS OF TRACK:	4	MONEY TO THE TOTAL	TD. 111	05707	FO MDU
67	METHOD OF OPERATION: EQUIPMENT DERAILED:	NONE	MOVEMENTS INVOLVED: FR	EIGHI TRAIN	SE 103	50 MPH
	PROBABLE CAUSE: FAILURE OF THE	VEHICLE OPERATOR TO STO	OP THE VEHICLE AT THE CROSSI	NG.		
50U	04/27/88 9:12 PM GAINESVILLE	GA	HIGHWAY-RAIL CROSSING	2	0	<b>\$</b> 0
	TYPE OF TRACK:	MAIN				
	CLASS OF TRACK:	3				
68	METHOD OF OPERATION: EQUIPMENT DERAILED:	TRAFFIC CONTROL NONE	MOVEMENTS INVOLVED: FR	EIGHT TRAIN	173	35 MPH
	PROBABLE CAUSE: FAILURE OF THE	VEHICLE OPERATOR TO STO	OP THE VEHICLE AT THE CROSSI	NG.		

	DATE	TIME	CITY/STATION	S.	TATE	ACCIDENT TYPE	KILLED	INJURED	RF	DAMAGE
ATK SEPA	04/27/88	11:41 PM	PHILADELPHI		PA	OBSTRUCTION	0	13	\$	33,675
	TYPE OF 1	RACK:		MAIN						
	CLASS OF	TRACK:		3						
69	METHOD OF	OPERATION	N:	CAB SIGNAL TRAFFIC CONTROL AUTO TRAIN STOP AUTO TRAIN CONTO	ROL	MOVEMENTS INVOLVED:	PASSENGER TR	AIN	598	35 MPH
	EQUIPMENT	DERAILED	:	NONE			•			
				MOBILE FOULING T		TO FOLLOW CARRIER'S IN	TERLOCKING RUL	E WHICH RE	QUIRED	нім то
	CONTRIBUT DISPLAY A	TING FACTO	RS: FAIULURE NAL AND IMMED	OF AMTRAK TOWER (	OPERATOR O CONTACT	TO FOLLOW CARRIER'S INT ANY TRAIN INVOLVED, W	HEN INFORMED C	E WHICH RE F ANY OBST	QUIRED RUCTIO	HIM TO I IN THE BLC
 SP	CONTRIBUTED STATES	TING FACTO	RS: FAIULURE	OF AMTRAK TOWER (	OPERATOR O CONTACT	TO FOLLOW CARRIER'S INT ANY TRAIN INVOLVED, WI	HEN INFORMED C	E WHICH RE F ANY OBST	QUIRED RUCTION	HIM TO I IN THE BLC 753,160
 SP	CONTRIBUTED STATES	TING FACTO A STOP SIG	RS: FAIULURE	OF AMTRAK TOWER (	OPERATOR O CONTACT	ANY TRAIN INVOLVED, W	HEN INFORMED C	F ANY OBST	RUCT I O	I IN THE BLC
 SP	CONTRIBUT DISPLAY /	TING FACTOR A STOP SIG	RS: FAIULURE	OF AMTRAK TOWER (	OPERATOR O CONTACT	ANY TRAIN INVOLVED, W	HEN INFORMED C	F ANY OBST	RUCT I O	753,160
SP 70	CONTRIBUTED OF CLASS OF METHOD OF	TING FACTOR A STOP SIG	RS: FAIULURE NAL AND IMMED  COLLATO	DF AMTRAK TOWER ( IATELY ATTEMPT TO	OPERATOR D CONTACT TX	ANY TRAIN INVOLVED, W	HEN INFORMED C	F ANY OBST	RUCT I O	753,160

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CODE	DATE	IIME	CITY/STATION	S		ACCIDENT TYPE		INJURED	R	R DAMAGE
WC	05/02/88	12:30 AM			MI			0	\$	691,000
	TYPE OF	TRACK:		MAIN						
	CLASS OF	TRACK:		3						
71	METHOD O	F OPERATIO		TIME TABLE TRACK WARRANT C		MOVEMENTS INVOLVED:	FREIGHT TRAIN	х6:	533	42 MPH
	EQUIPMEN.	T DERAILED	:	30 CAR(S)						
	PROBABLE	CAUSE: B	ROKEN 90 LB.	JOINTED RAIL AS	A RESULT (	DF AN OLD EIGHT INCH BA	ASE DEFECT WHICH	SPREAD 1	TO THE	WEB.
CMNW			ROODHOUSE		IL	DERAILMENT		0	\$	44,000
	TYPE OF 1	TRACK:		MAIN						
	CLASS OF	TRACK:		2						
72	METHOD O	OPERATIO	N:	TIME TABLE TRACK PERMIT CO		MOVEMENTS INVOLVED:	FREIGHT TRAIN	X30	)14	15 MPH
				5 54545k						
	EQUIPMENT	T DERAILED	:	5 CAR(S)						
					NUMBER	EVACUATED: 1000	÷			
	HAZARDOUS	S MATERIAL	S RELEASED:	YES		EVACUATED: 1000				
	HAZARDOUS PROBABLE	S MATERIAL	S RELEASED:	YES	TICAL FORC	ES (HARMONIC ROCK OFF)	•	0	\$	264,500
	PROBABLE 05/04/88	CAUSE: T	S RELEASED: HE INTERACTIOAYER	YES	TICAL FORC	ES (HARMONIC ROCK OFF)	•	0	\$	264,500
ATK ST	PROBABLE 05/04/88	CAUSE: T	S RELEASED: HE INTERACTIOAYER	YES N OF LATERAL/VER	TICAL FORC	ES (HARMONIC ROCK OFF)	•	0	\$	264,500
	PROBABLE  05/04/88  TYPE OF 1 CLASS OF	CAUSE: T  1:40 PM  TRACK: TRACK:	S RELEASED: HE INTERACTIOAYER	YES N OF LATERAL/VER	TICAL FORC	ES (HARMONIC ROCK OFF)	0			·

	DATE	TIME	CITY/STATION	S	STATE		KILLED				R DAMAGE
CMNW	TYPE OF	TRACK:	E ST LOUIS		IL	DERAILMENT	0				
74	CLASS OF			1							
14		F OPERATION F DERAILED		YARD LIMITS		MOVEMENTS INVOLVED:	SINGLE CAR		Y-141		5 MPH
			: S RELEASED:	3 CAR(S)							
		- IMICKIAL	KELEASED:	TES	NUMBER	EVACUATED: 0					
	PROBABLE	CAUSE: A	BROKEN RAIL;	TRANSVERSE FISS	URE.						
<b></b>	OF (OF (OR	7 40						·			
ATK	03/03/88	3:10 AM	POCATELLO		IĐ	DERAILMENT	0	0		\$	4,839
	TYPE OF 1			MAIN							
	CLASS OF			2							
75	METHOD OF	OPERATION		TRAFFIC CONTROL		MOVEMENTS INVOLVED:	PASSENGER TRAIN		26		12 MPH
	EOUT DMENT	05041150		TIME TABLE							
	EWUIPMENI	DERAILED:		1 CAR(S)							
	PROBABLE	CAUSE: A	BROKEN SWITCH	POINT.							
 ijtr	 .05 (05 (00	2.57.04								. <b></b>	
	TYPE OF T		SOUTH AMBOY		NJ	REAR-END COLLISION	0	32		\$	50,000
	CLASS OF			MAIN 3							
				INTERLOCKING		MOVEMENTS ANNOUNTS	B				
				TIME TABLE		MOVEMENTS INVOLVED:					•
	EQUIPMENT	DERAILED:		NONE			WORK TRAIN	,	(4101		10 MPH
	PROBABLE	CAUSE: FA	LURE OF NJTR	WORK EXTRA NO.	4101 TO C	OMPLY WITH AN INTERLOCK	ED SIGNAL AND OF	PERATE	E AT R	ESTR	ICTED

CODE	DATE	TIME	CITY/STATION	ST	ATE	ACCIDENT TYPE	KILLED	INJURED	R	R DAMAGE
BN			SPRINGFIELD		МО	REAR-END COLLISION	0	4	\$	33,500
	TYPE OF			MAIN						
77	CLASS OF	TRACK: OF OPERATIO	M a	2 TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN	٧Z	114	18 MPH
11	METHOD O	IF UPERALIU	N:	TIME TABLE		MOVEMENTS INVOLVED:	LIGHT LOCO(S)		114	32 MPH
	FOLLTOMEN	T DERAILED		2 LOCOMOTIVE(S)			11411 1000(3)			JE PIFTI
	2401111214	DERATEED	•	2 CAR(S)						
						RING IN THE LOCOMOTIVE R				
				· · · · · · · · · · · · · · · · · · ·						
CR			PHILADELPHI		PA	DERAILMENT	0	3	\$	185,800
	TYPE OF			MAIN 4						
78	CLASS OF	F OPERATIO	N -	MANUAL BLOCK		MOVEMENTS INVOLVED:	FREIGHT TRAIN	SE	PY0	40 MPH
70	METHOD 0	T OF ERAFIO	••	TIME TABLE		HOVEHEN S THEOLOGO.	TREIGHT TRAIN	J.,	110	70 11/11
	EQUIPMEN	T DERAILED	:	3 LOCOMOTIVE(S)						
				15 CAR(S)						
	PROBABLE	CAUSE: V	ANDALISM DUE	TO A SWITCH BEING	LINED	AGAINST TRAIN MOVEMENT.				
csx	05/12/88	7:05 AM	CHILLICOTHE	~	<b>-</b>	DERAILMENT	0	0	<b>\$</b>	315,000
	TYPE OF			MAIN						•
	CLASS OF	TRACK:		4			•			
	METHOD O	F OPERATIO	N:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN	X8	261	23 MPH
79		T DEDAILED	•	17 CAR(S)						
79	EQUIPMEN	DERAILED	•							
79				TRANSVERSE FISSU	RE.					

SX	05/14/88 10:40 AM	SUNFIELD		MI	HIGHWAY-RAIL CROSS	ING 3		0	\$	0
	TYPE OF TRACK:		MAIN							
	CLASS OF TRACK:		4							
80	METHOD OF OPERATIO	N:	AUTOMATIC BLOCK		MOVEMENTS INVOLVED:	PASSENGER	TRAIN	P-903	i	50 MPH
			TIME TABLE							
			DIRECT TRAFFIC CO	NTROL						
	EQUIPMENT DERAILED	:	NONE							
	PROBABLE CAUSE: F	AILURE OF THE	VEHICLE OPERATOR	TO STOP	THE VEHICLE AT THE CROS	SSING.				
 <b>М</b> Р	05/14/88 7:55 AM	TUPFIO		 OK	DERAILMENT	0		0	\$	725,000
	TYPE OF TRACK:	701 220	MAIN							
	CLASS OF TRACK:		4							
81	METHOD OF OPERATIO	ON:	TIME TABLE		MOVEMENTS INVOLVED:	FREIGHT T	RAIN	CCDSA	١	38 MPH
			TRAIN ORDERS							
	EQUIPMENT DERAILED	):	31 CAR(S)							
	PROBABLE CAUSE: A							 1	\$	0
CSX ATK	05/15/88 4:36 PM			FL	HIGHWAY-RAIL CROSS	ING 1				
	05/15/88 4:36 PM		MAIN	FL	HIGHWAY-RAIL CROSS	ING 1				
	TYPE OF TRACK: CLASS OF TRACK:	1 PALATKA	MAIN 5						,	77 MOU
	TYPE OF TRACK:	1 PALATKA	MAIN 5 TRAFFIC CONTROL		HIGHWAY-RAIL CROSS				3	37 MPH
ATK	TYPE OF TRACK: CLASS OF TRACK:	M PALATKA	MAIN 5						3	37 MPH

CODE	DATE	TIME		CITY/STATION	ı s	TATE	ACCIDENT TYPE	KILLED	INJURED	RI	R DAMAGE
CSX	05/18/88	4:18	PM	LAKELAND		FL	HIGHWAY-RAIL CROS	SING 2	0	<b>s</b>	150
	TYPE OF	TRACK:			MAIN						
	CLASS OF	TRACK:			5						
83	METHOD O	F OPERA	TION:	:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN	R-17	71	60 MPH
	EQUIPMENT	T DERAI	LED:		NONE						
	PROBABLE	CAUSE:	FAI	LURE OF THE	VEHICLE OPERATOR	TO STOP	THE VEHICLE AT THE CRO	OSSING.			
	CONTRIBUT	ING FA	CTORS	. THE POSST	RIF IMPAIRMENT OF	THE VEHI	CLE OPERATOR BY ALCOHO	าเ			
		2,100	0.000	. 1112 1 0001							
CSX											
	05/18/88					MD	OBSTRUCTION	0	2	\$	44,000
		3:25			MAIN				2	\$	44,000
	05/18/88	3:25							2	\$	44,000
	05/18/88 TYPE OF T	3:25  RACK: TRACK:	 PM	LAUREL	MAIN	MD	OBSTRUCTION				44,000 28 MPH
CR	05/18/88 TYPE OF T	3:25  RACK: TRACK:	 PM	LAUREL	MAIN 4	MD	OBSTRUCTION	0	PYSE	<b>8</b>	,
CR	05/18/88 TYPE OF T	3:25  RACK: TRACK:	 PM	LAUREL	MAIN 4 AUTOMATIC BLOCK	MD	OBSTRUCTION	O FREIGHT TRAIN	PYSE	<b>8</b>	28 MPH
CSX CR	05/18/88 TYPE OF T	3:25 RACK: TRACK: OPERA	PM	LAUREL	MAIN 4 AUTOMATIC BLOCK TIME TABLE	MD	OBSTRUCTION	O FREIGHT TRAIN	PYSE	<b>8</b>	28 MPH
CR	05/18/88  TYPE OF T CLASS OF METHOD OF	3:25 RACK: TRACK: OPERA	PM TION:	LAUREL	MAIN 4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS NONE	MD	OBSTRUCTION	O FREIGHT TRAIN WORK TRAIN	PYSE DC-1	: 8 I	28 MPH 0 MPH

CONTRIBUTING FACTORS: THE CONDUCTOR'S USE OF A CONTROLLED SUBSTANCE AND HIS DECISION TO ISOLATE HIMSELF IN A TRAILING LOCOMOTIVE AND LEAVE THE ENGINEER WITH ONLY AN UNQUALIFIED BRAKEMAN IN THE CONTROL COMPARTMENT.

RR CODE	DATE TIME CITY/STATION	STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
CSX	05/20/88 9:55 PM HYNDMAN TYPE OF TRACK:	PA SIDING	REAR-END COLLISION	0	0 5	116,000
85	CLASS OF TRACK: METHOD OF OPERATION:	2 INTERLOCKING TIME TABLE	110121121110 1111101111	FREIGHT TRAIN FREIGHT TRAIN		0 MPH 35 MPH
	EQUIPMENT DERAILED:	3 LOCOMOTIVE(S) 2 CAR(S)				
	PROBABLE CAUSE: FAILURE OF THE	CREW OF TRAIN EXTRA 6157	EAST TO OPERATE THEIR T	FRAIN IN ACCOR	DANCE WITH SI	GNAL

INDICATIONS.

NJTR	05/21/88 12:42 AM FAIRLAWN	NJ	HEAD-END COLLISION	1	1 \$	38,995
CR						
	TYPE OF TRACK:	MAIN				
	CLASS OF TRACK:	4				
86	METHOD OF OPERATION:	AUTOMATIC BLOCK	MOVEMENTS INVOLVED: FRE	IGHT TRAIN	WJSF	0 MPH
		TIME TABLE	FRE	IGHT TRAIN	EL019	32 MPH
	EQUIPMENT DERAILED:	1 LOCOMOTIVE(S)				

PROBABLE CAUSE: DISPATCHING ERROR; THE NJTR MAIN LINE DISPATCHER PROVIDED CLEAR BLOCK AUTHORITY FOR TRAIN ELOI-9 TO OPERATE ON TRACK NO. 1, ENTERING THE BLOCK OCCUPIED BY TRAIN WJSF-37.

CONTRIBUTING FACTORS: USE OF CONTROLLED SUBSTANCE BY THE DISPATCHER MAY HAVE CONTRIBUTED TO THE CAUSE OF THE ACCIDENT.

CODE	DATE	TIME	CITY/STATION	S.	TATE	ACCIDENT TYPE	KILLED	INJURE	D RF	DAMAGE
BN	05/21/88	10:20 AM			IL	HIGHWAY-RAIL CROS	SING 3	3	\$	250
	TYPE OF	TRACK:		MAIN						
	CLASS OF	TRACK:		4						
87	METHOD O	F OPERATION	l:	TIME TABLE		MOVEMENTS INVOLVED:	FREIGHT TRAIN		x7009	40 <b>M</b> PH
				TRACK WARRANT CO	NTROL					
	EQUIPMEN.	T DERAILED:		NONE						
	PROBABLE	CAUSE: FA	AILURE OF THE	VEHICLE OPERATOR	: TO STOP	THE VEHICLE AT THE CRO	OSSING.			
ATSF	05/22/88	5:27 PM	SOMMERVILLE		TX	HIGHWAY-RAIL CROSS	SING 5	0		850
	TYPE OF 1	TRACK:								•
	CLASS OF	TRACK:		3						
88	METHOD OF	OPERATION	i:	TIME TABLE		MOVEMENTS INVOLVED:	FREIGHT TRAIN		15072	41 MPH
				TRACK WARRANT CO	NTROL					
	EQUIPMEN1	DERAILED:		NONE						
	PROBABLE	CAUSE: FA	ILURE OF THE	VEHICLE OPERATOR	TO STOP	THE VEHICLE AT THE CRO	SSING.			
										35,900
CNW	05/25/88	8:45 AM	CHICAGO		ΙL	SIDE COLLISION	0	U		
CNW	05/25/88 TYPE OF 1			MAIN	IL	SIDE COLLISION	0	U	•	
CNW		RACK:			IL	SIDE COLLISION	0	U	*	
CNW 89	TYPE OF 1	RACK: TRACK:		MAIN		SIDE COLLISION  MOVEMENTS INVOLVED:				·
	TYPE OF 1	RACK: TRACK:	ı:	MAIN 1				١	36	5 MPH

CODE	DATE	TIME	CITY/STATION	ST	ATE	ACCIDENT TYPE		INJURED		DAMAGE
MRL	05/25/88	3:55 PI	M WEST END		MT	REAR-END COLLISION	0	0	\$	56,000
	TYPE OF	TRACK:		MAIN						
	CLASS OF	TRACK:		3						
90	METHOD O	F OPERATION	ON:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:				
				TIME TABLE			FREIGHT TRAIN	x8586		3 MPH
	EQUIPMEN	T DERAILE	):	NONE						
	PROBABLE	CAUSE:	FAILURE OF THE	ASSISTANT ENGINE	ER TO C	ONTROL TRAIN IN ACCORDANG	CE WITH SIGNAL	INDICATION.		
	05/29/88		M FLANAGAN		 KY	DERAILMENT		0	\$	371,600
.57	TYPE OF		n i Emmanii	MAIN						
	CLASS OF			3						
91	METHOD C	F OPERATI	ON:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN	R211		43 MPH
			D:	8 CAR(S)						
			IRREGULAR TRAC HE POINT OF DE		SCHEDU	LED OPERATING SPEED WAS !	EXCESSIVE FOR 1	HE CURVATUR	E AI	ND ELEVATIO
 B <b>N</b>	05/30/88	3 9:20 A	M SOUTH OMAHA	ı	 NE	DERAILMENT	0	0	\$	84 <b>,</b> 150
	TYPE OF			MAIN						
		F TRACK:		3		MOVEMENTS INVOLVED:	EDETCHT TOATH	8507	,	25 MPH
92	METHOD (	OF OPERATI	ON:	TRAFFIC CONTROL TIME TABLE		MONEMENTS INVOLVED:	FREIGHT TRAIN	000		,27 (11)
	EQUIPME	NT DERAILE	D:	13 CAR(S)						
	PROBABLI	E CAUSE:	A BROKEN SIDE	SILL ON THE "D" L	JNIT OF	FLATCAR DITX 63021.				

SPEED RESTRICTION.

RR CODE	DATE	TIME	CITY/STATION	S1	ATE	ACCIDENT	TYPE	KIL	LED	INJUR	ED	RR	DAMAGE
UP	TYPE OF T		I DURANT	MAIN	OK	HIGHWAY	-RAIL CROSS	SING	1	1		\$	3,150
93				TRAFFIC CONTROL NONE		MOVEMENTS	INVOLVED:	FREIGHT	TRAIN		FWNP		46 MPH
	PROBABLE	CAUSE: F	AILURE OF THE	VEHICLE OPERATOR	TO STOP	THE VEHICLE	AT THE CRO	SSING.					
SP		3:15 PM	THERMAL		CA		RAIL CROSS			0		\$	15,300
	TYPE OF T			MAIN									
	CLASS OF			5									
94	METHOD OF	OPERATIO		TRAFFIC CONTROL TIME TABLE		MOVEMENTS 1	NVOLVED:	FREIGHT	TRAIN		x7368		50 MPH
	EQUIPMENT	DERAILED	:	NONE									
	PROBABLE	CAUSE: F	AILURE OF THE	VEHICLE OPERATOR	TO STOP	THE VEHICLE	AT THE CRO	SSING.					
CR	06/06/88	/.33 DM	HIGHSPIRE		 PA	DEDATIME				<del>-</del> -			740 050
CK				MAIN	PA	DERAILME	ENT	·	)	U		<b>3</b>	312,250
	CLASS OF			1									
95			N:	TRAFFIC CONTROL		MOVEMENTS I	NVOLVED:	FREIGHT	TRAIN		x6386		49 MPH
	EQUIPMENT	DERAILED		25 CAR(S)									

CONTRIBUTING FACTORS: (1)CONDUCTOR AND BRAKEMAN FAILED TO TAKE ACTION TO ASSURE COMPLIANCE WITH THE FORM "D" SPEED
RESTRICTION (2)SPEED SIGNS NOT IN SERVICE, AND INFORMATION ON FORM "D" FAILED TO INFORM THE CREW ON EXTRA 6386 EAST THAT SPEED SIGNS WERE NOT IN SERVICE.

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PROBABLE CAUSE: FAILURE OF THE ENGINEER OF EXTRA 6386 EAST TO OPERATE THE TRAIN IN ACCORDANCE WITH A 10 MPH FORM "D"

	· · · · · · · · · · · · · · · · · · ·	CITY/STATION	·	TATE	ACCIDENT TYPE	KILLED	INJURED		RR DAMAGE
CSX	06/06/88 5:15 PM	DOCK		WV	DERAILMENT	0	0		
	TYPE OF TRACK:		MAIN			U	U	\$	444,500
٠,	CLASS OF TRACK:		4						
96	METHOD OF OPERATION	1:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TOATH	vo	610	44
			TIME TABLE			THEIGHT THAIN	λ0	010	44 MPH
	EQUIPMENT DERAILED:		27 CAR(S)						
	PROBABLE CAUSE: IM CASTING ON THE A AN NEGOTIATING A CURVE	1100 112/1	LING OF THE TRUCI RING INTO THE CAN	CS ON HO	PPER CAR HELX 580067, DU ENTER PLATE CASTING, PRO	JE TO THE TRUCK EVENTING PROPER	BOLSTER (	CENTER	R PLATE / WHILE
TK	06/06/88 4:20 PM	WAVERLY		MA	OTHER				
	TYPE OF TRACK:		MAIN	riA.	OTHER	1	0	\$	0
	CLASS OF TRACK:		3						
97	METHOD OF OPERATION:	-	ALITOMATIC DI COL						
,,	TILL THOU OF OPERATION	•	AUTUMATIC BLOCK		MOVEMENTS THUSINES				
,,	THE THOU OF OPERATION		AUTOMATIC BLOCK TIME TABLE		MOVEMENTS INVOLVED:	PASSENGER TRAIN	4	67	10 MPH
, ,	EQUIPMENT DERAILED:		TIME TABLE NONE		MOVEMENTS INVOLVED:	PASSENGER TRAIN	4	67	10 MPH
			TIME TABLE NONE		MOVEMENTS INVOLVED:	PASSENGER TRAIN	4	67	10 MPH
•	EQUIPMENT DERAILED: PROBABLE CAUSE: LOS	ST FOOTING, S	TIME TABLE NONE			PASSENGER TRAIN	4	67	10 MPH
· <del>-</del>	EQUIPMENT DERAILED:  PROBABLE CAUSE: LOS  06/07/88 8:27 AM	ST FOOTING, S	TIME TABLE NONE LIPPED.	 NE					
· · · · · · · · · · · · · · · · · · ·	PROBABLE CAUSE: LOS  06/07/88 8:27 AM TYPE OF TRACK:	ST FOOTING, S	TIME TABLE NONE LIPPED.			PASSENGER TRAIN	0		10 MPH 710,972
· • ·	PROBABLE CAUSE: LOS  06/07/88 8:27 AM TYPE OF TRACK: CLASS OF TRACK:	ST FOOTING, S	TIME TABLE NONE LIPPED						
· • ·	PROBABLE CAUSE: LOS  06/07/88 8:27 AM TYPE OF TRACK:	ST FOOTING, S	TIME TABLE NONE LIPPED		DERAILMENT	0	0	\$	710,972
· • • • • • • • • • • • • • • • • • • •	PROBABLE CAUSE: LOS  06/07/88 8:27 AM TYPE OF TRACK: CLASS OF TRACK:	ST FOOTING, S BIG SPRINGS	TIME TABLE NONE LIPPED		DERAILMENT			\$	

TYPE OF TRACK: SIDING CLASS OF TRACK: 3  99 METHOD OF OPERATION: CAB SIGNAL MOVEMENTS INVOLVED: FREIGHT TRAIN X6043 30  TRAFFIC CONTROL AUTO TRAIN STOP TIME TABLE EQUIPMENT DERAILED: 28 CAR(S)  PROBABLE CAUSE: IRREGULAR TRACK ALIGNMENT; BUCKLED TRACK. THE TEMPERATURE ON THE DAY OF THE DERAILMENT WAS 98 DIF.  SP 06/09/88 10:15 PM WILMINGTON CA RR GRADE CROSSING 0 4 \$ 36  ATSF UP TYPE OF TRACK: MAIN CLASS OF TRACK: 2  100 METHOD OF OPERATION: TIME TABLE MOVEMENTS INVOLVED: FREIGHT TRAIN X2284 10	R CODE	DATE	TIME	CITY/STATION	STATE	ACC	IDENT TYPE	KILLED	INJURED	RR	DAMAGE
99 METHOD OF OPERATION: CAB SIGNAL MOVEMENTS INVOLVED: FREIGHT TRAIN X6043 36 TRAFFIC CONTROL AUTO TRAIN STOP TIME TABLE EQUIPMENT DERAILED: 28 CAR(S)  PROBABLE CAUSE: IRREGULAR TRACK ALIGNMENT; BUCKLED TRACK. THE TEMPERATURE ON THE DAY OF THE DERAILMENT WAS 98 DIF.  SP 06/09/88 10:15 PM WILMINGTON CA RR GRADE CROSSING 0 4 \$ 36 ATSF UP TYPE OF TRACK: MAIN CLASS OF TRACK: 2 100 METHOD OF OPERATION: TIME TABLE MOVEMENTS INVOLVED: FREIGHT TRAIN X2284 10 YARD LIMITS FREIGHT TRAIN X177 6 SPECIAL INSTRUCTIONS EQUIPMENT DERAILED: 1 LOCOMOTIVE(S)	UP	TYPE OF	TRACK:	HERSHEY	SIDING	DEF	RAILMENT		0	\$	627,318
PROBABLE CAUSE: IRREGULAR TRACK ALIGNMENT; BUCKLED TRACK. THE TEMPERATURE ON THE DAY OF THE DERAILMENT WAS 98 DEFECTIVE F.  SP 06/09/88 10:15 PM WILMINGTON CA RR GRADE CROSSING 0 4 \$ 36 ATSF  UP  TYPE OF TRACK: MAIN CLASS OF TRACK: 2  100 METHOD OF OPERATION: TIME TABLE MOVEMENTS INVOLVED: FREIGHT TRAIN X2284 16 YARD LIMITS FREIGHT TRAIN X177 6 SPECIAL INSTRUCTIONS EQUIPMENT DERAILED: 1 LOCOMOTIVE(S)	99			N:	CAB SIGNAL TRAFFIC CONTROL AUTO TRAIN STOP	MOVEME	ENTS INVOLVED:	FREIGHT TRAIN	X	6043	30 MPH
F.  SP 06/09/88 10:15 PM WILMINGTON CA RR GRADE CROSSING 0 4 \$ 36 ATSF UP  TYPE OF TRACK: MAIN CLASS OF TRACK: 2 100 METHOD OF OPERATION: TIME TABLE MOVEMENTS INVOLVED: FREIGHT TRAIN X2284 16 YARD LIMITS FREIGHT TRAIN X177 6 SPECIAL INSTRUCTIONS EQUIPMENT DERAILED: 1 LOCOMOTIVE(S)		EQUIPMEN	T DERAILED	•	28 CAR(S)						
SP 06/09/88 10:15 PM WILMINGTON CA RR GRADE CROSSING 0 4 \$ 36 ATSF UP TYPE OF TRACK: MAIN CLASS OF TRACK: 2 100 METHOD OF OPERATION: TIME TABLE MOVEMENTS INVOLVED: FREIGHT TRAIN X2284 16 YARD LIMITS FREIGHT TRAIN X177 6 SPECIAL INSTRUCTIONS EQUIPMENT DERAILED: 1 LOCOMOTIVE(S)			CAUSE: II	RREGULAR TRAC	K ALIGNMENT; BUCKLED	TRACK. THE 1	EMPERATURE ON	THE DAY OF THE	DERAILMEI	NT WAS 9	8 DEGREES
SP 06/09/88 10:15 PM WILMINGTON CA RR GRADE CROSSING 0 4 \$ 36 ATSF UP  TYPE OF TRACK: MAIN CLASS OF TRACK: 2  100 METHOD OF OPERATION: TIME TABLE MOVEMENTS INVOLVED: FREIGHT TRAIN X2284 16 YARD LIMITS FREIGHT TRAIN X177 6 SPECIAL INSTRUCTIONS EQUIPMENT DERAILED: 1 LOCOMOTIVE(S)											
CLASS OF TRACK: 2  100 METHOD OF OPERATION: TIME TABLE MOVEMENTS INVOLVED: FREIGHT TRAIN X2284 10 YARD LIMITS FREIGHT TRAIN X177 6 SPECIAL INSTRUCTIONS EQUIPMENT DERAILED: 1 LOCOMOTIVE(S)	ATSF	06/09/88	10:15 PM			RR	GRADE CROSSING	0	4	\$	36,300
100 METHOD OF OPERATION: TIME TABLE MOVEMENTS INVOLVED: FREIGHT TRAIN X2284 10 YARD LIMITS FREIGHT TRAIN X177 6 SPECIAL INSTRUCTIONS EQUIPMENT DERAILED: 1 LOCOMOTIVE(S)		TYPE OF	TRACK:		MAIN						
YARD LIMITS FREIGHT TRAIN X177 ( SPECIAL INSTRUCTIONS EQUIPMENT DERAILED: 1 LOCOMOTIVE(S)											
	100	METHOD O	F OPERATION	<b>(:</b>	YARD LIMITS		NTS INVOLVED:				10 MPH 6 MPH
		EQUIPMEN	T DERAILED:	:							
PROBABLE CAUSE: FAILURE OF THE CREW OF UP EXTRA 177 SOUTH, AFTER STOPPING, TO PRECEDE THE MOVEMENT BY SENDING A TO THE CROSSING TO GIVE A SIGNAL IF IT WAS SAFE TO PROCEED IN ACCORDANCE WITH RULE NO. 98.						•	•		VEMENT BY	Y SENDIN	IG A FLAGM
						TRA 2284 EAS	T TO APPROACH 1	THE RAILROAD AT	GRADE C	ROSSING	PREPARED
CONTRIBUTING FACTORS: FAILURE OF THE CREW OF ATSF EXTRA 2284 EAST TO APPROACH THE RAILROAD AT GRADE CROSSING PREF STOP, IN ACCORDANCE WITH RULE NO. 93.											

CODE	DATE	TIME	CITY/STATION	72	ATE	ACCIDENT TYPE	KILLED	INJURED		R DAMAGE
P			M SOUTHPOINT		мо	DERAILMENT	0	0	\$	26,300
	TYPE OF			MAIN						
01	CLASS OF		NI -	4 TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN	x36	661	35 MPH
01	METHOD O	OF OPERATIO	ON :	TIME TABLE		110721121110 11110111101				
	FOLITPMEN	T DERAILE	١٠	11 CAR(S)						
	PROBABLE	CAUSE: /	AN UNDESTRED E	MERGENCY APPLICAT	ION OF	TRAIN AIR BRAKES CAUSED OF THE 48TH HEAD CAR TO	A SEVERE RUN-I	N OF SLAC! RAIL.	( FROM	THE REAR
	THE TRAI	N, CAUSING	INC LEAD MUC	EL OF THE TRATETN	d IKOU	OF THE TOTAL HEAD ONE TO				
										252,000
SX			M COLUMBUS		OH	DERAILMENT	0	0	<b>Þ</b>	252,000
	TYPE OF			MAIN						
00	CLASS OF		ON -	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN	X26	584	26 MPH
02		OF OPERATION NT DERAILE		14 CAR(S)		MOVEMENTS INVOLVED.	I KEI GIII I I KIII	,,_		
	EGUIPMEN	II DEKAILE	υ.	14 CAR(S)						
	PROBABLE	E CAUSE:	UNDETERMINED.							
 300			M LAKE CITY		MN	DERAILMENT	0	0	\$	489,300
	TYPE OF	TRACK:		MAIN						
	CLASS OF	F TRACK:		3						
103	METHOD (	OF OPERATI	ON:	AUTOMATIC BLOCK		MOVEMENTS INVOLVED:	FREIGHT TRAIN	Х6.	386	44 MPH
	EQUIPMEN	NT DERAILE	D:	20 CAR(S)						
	PROBABLE	E CAUSE:	EXCESSIVE SPE	ED CAUSING THE TRA	ACK TO	BUCKLE UNDER THE TRAIN.				
	CONTRIB	UTING FACT	ORS: TEMPERATI	URE OF 84 F, RECE	NT SPOT	SURFACING BY TRACK FORCE	ES, AND THE HEA	VY CORRUG	ATION	OF RAIL TH
				ORDER OF 25 MPH.						

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CODE	DATE	TIME	CITY/STATION	I ST	ATE	ACCIDENT TYPE	KILLED	INJUR	ED R	R DAMAGE
UP	06/11/88	3:45 PM	BUSHNELL		NE	DERAILMENT	0	0	 \$	266,262
	TYPE OF	TRACK:		MAIN						•
	CLASS OF			5						
104	METHOD O	F OPERATIO	N:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN		X9027	60 MPH
				CAB SIGNAL						
				AUTO TRAIN STOP						
				TIME TABLE						
	EQUIPMEN	T DERAILED	:	16 CAR(S)						
	PROBABLE DEGREES		HE CWR TRACK	BUCKLED UNDER THE	MOVING	TRAIN. THE TEMPERATU	RE ON THE DAY OF	THE DE	ERAILMENT	WAS 87
UP	06/12/88	10:05 AM	FISK		MO	HIGHWAY-RAIL CRO	 SSING 4	1	\$	0
	TYPE OF	TRACK:		MAIN						
	CLASS OF	TRACK:		4						
105	METHOD OF	F OPERATION		TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN		INFW	53 MPH
				TIME TABLE						
	EQUIPMEN	T DERAILED:	•	NONE						
	PROBABLE	CAUSE: FA	AILURE OF THE	VEHICLE OPERATOR	TO STOP	THE VEHICLE AT THE C	ROSSING.			
 BN	06/12/88	2:55 AM	SPOKANE		 WA	HIGHWAY-RAIL CROS	SSING 1	1	<b>s</b>	300
ATK							1	•	•	300
	TYPE OF 1	TRACK:		MAIN						
	CLASS OF	TRACK:		4						
106	METHOD OF	OPERATION	1:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	PASSENGER TRAI	N	1008	60 MPH
	EQUIPMENT	DERAILED:	•	NONE						
						THE VEHICLE AT THE CA				

CODE	DATE	TIME	CITY/STATI	ON ST	ATE	ACCIDENT TYPE	KILLED	INJURED	RR 	DAMAGE
NW	06/13/88 TYPE OF		AM BARRINGTO		ΙL	HIGHWAY-RAIL CROSS	ING 1	0	\$	8,400
	CLASS OF			4		MOVEMENTS INVOLVED:	DACCENCED T	DATN	412	50 MPH
107	METHOD O	F OPERATI	ON:	AUTOMATIC BLOCK AUTO TRAIN STOP TIME TABLE		MONEMENTS INVOLVED:	PASSENGER I	KAIN	012	JU MPH
	EQUIPMEN	T DERAILE	ED:	NONE						
	PROBABLE	CAUSE:	FAILURE OF T	HE VEHICLE OPERATOR	TO STOP	THE VEHICLE AT THE CRO	SSING.			
ssw	06/13/88	7:05 F	PM BIG SANDY			HIGHWAY-RAIL CROSS	ING 2	0	 \$	0
	TYPE OF	TRACK:		MAIN						
	CLASS OF			5						
108	METHOD O	F OPERATI	ION:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRA	IN X	9218	48 MPH
	EQUIPMEN	T DERAILE	ED:	NONE						
	PROBABLE	CAUSE:	FAILURE OF T	HE VEHICLE OPERATOR	TO STOP	THE VEHICLE AT THE CRO	SSING.			
up	06/14/88			ENTER		DERAILMENT			\$	60,700
	CLASS OF			5						
109	METHOD C	F OPERAT	ION:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRA	IN X	5056	20 MPH
				TIME TABLE						
	EQUIPMEN	IT DERAIL	ED:	13 CAR(S)						
	PROBABLE	CAUSE:	JOURNAL FAIL	.URE; RESULTING FROM	AN OVE	RHEATED ROLLER BEARING O	N BOX CAR NO	). MP 36629	9.	
			TORS: THE FAI		OPERATO	OR TO DETECT A 5.5-MILLI	METER VARIAN	ICE BETWEEN	THE NOR	TH AND SO

CODE	DATE	TIME	CITY/STATION	SI	TATE	ACCIDENT TYPE	KILLED			RR DAMAGE
PATH	06/15/88	10:51 PM	JERSEY CITY		LN			0		54,713
	TYPE OF	TRACK:		MAIN						•
	CLASS OF	TRACK:		1						
110	METHOD O	F OPERATION	l:	INTERLOCKING		MOVEMENTS INVOLVED:	PASSENGER T	RAIN	1037	15 <b>M</b> PH
				AUTOMATIC BLOCK						
				AUTO TRAIN STOP						
	EQUIPMEN	T DERAILED:		1 LOCOMOTIVE(S)						
	PROBABLE INTERLOC		AILURE OF THE	MOTORMAN TO MAIN	ITAIN THE	REQUIRED SPEED OF 8 MF	PH UNTIL THE	TRAIN W	AS CLEAR (	OF THE
SEPA CR	06/18/88			·		REAR-END COLLISION			\$	6,000
CK	TYPE OF	TDACK-		MAIN						
	CLASS OF			3						
111		F OPERATION		=		MOVEMENTS INVOLVED:	PASSENGER T	PAIN	1845	O MPH
				TIME TABLE		HOVEHERTO THEOLOGIA	FREIGHT TRA			3 MPH
	EQUIPMEN.	T DERAILED:		NONE						
	PROBABLE	CAUSE: FA	ILURE OF THE	CREWMEMBERS OF C	ONRAIL TE	RAIN NO. REL-2 TO PROTE	CT LEADING E	ND OF SI	HOVING MO	VEMENT.
BN	06/19/88	9:20 AM		******	0K		SING 3	 1	\$	 0
	TYPE OF			MAIN		- Interest of the second		·		J
	CLASS OF	TRACK:		4						
112	METHOD OF	FOPERATION	:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRA	IN	05318	45 MPH
	EQUIPMEN.	T DERAILED:		NONE						

CODE										
 3N	06/21/88	B 1:05 P	M CHEROKEE		KS	HIGHWAY-RAIL CROSS	ING 7	0	\$	950
	TYPE OF	TRACK:		MAIN						
		F TRACK:		4						
113	METHOD (	OF OPERATI	ON:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN		1390	45 MPH
				TIME TABLE						
	EQUIPMEN	NT DERAILE	D:	NONE						
	PROBABLE	E CAUSE:	FAILURE OF THE	VEHICLE OPERATOR	TO STOP	THE VEHICLE AT THE CRO	essing.			
SX			 M CROFTON		MI		0	0	\$	733,050
		TRACK:		MAIN						
		F TRACK:		1						
114			ON:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN	F	3592	35 MPH
	EQUIPME	NT DERAILE	D:	37 CAR(S)						
	HAZARDO	US MATERIA	LS RELEASED:	YES		EVACUATED: 4500	train over th	E 10MPH	SPEED	RESTRICTIO
	HAZARDOI PROBABLI CONTRIB	US MATERIA E CAUSE: UTING FACT	LS RELEASED: FAILURE OF THE ORS: THE CARRI	YES  CREW OF TRAIN R5  ER'S CENTRAILZED	92 TO REI					
	PROBABLI CONTRIB REQUIRE	US MATERIA E CAUSE: UTING FACT D TWO LEGI	LS RELEASED:  FAILURE OF THE  ORS: THE CARRI  BLE COPIES OF	YES CREW OF TRAIN R5	92 TO REI DISPATCH ). 28531	DUCE THE SPEED OF THEIR				
	HAZARDOI PROBABLI CONTRIBI REQUIREI	US MATERIA E CAUSE: UTING FACT D TWO LEGI	LS RELEASED:  FAILURE OF THE  ORS: THE CARRI  BLE COPIES OF	YES  CREW OF TRAIN R5  ER'S CENTRAILZED  TRAIN BULLETIN NO	92 TO REI DISPATCH ). 28531	OUCE THE SPEED OF THEIR	COVIDE THE CREW	OF TRAI	IN R592	
	PROBABLI CONTRIBI REQUIRE	US MATERIA E CAUSE: UTING FACT D TWO LEGI	LS RELEASED:  FAILURE OF THE  ORS: THE CARRI  BLE COPIES OF	YES  CREW OF TRAIN R5  ER'S CENTRAILZED  TRAIN BULLETIN NO	92 TO REI DISPATCH ). 28531	OUCE THE SPEED OF THEIR	COVIDE THE CREW	OF TRAI	IN R592	WITH THE
 UP	PROBABLI CONTRIBI REQUIRE  06/26/8 TYPE OF CLASS O	E CAUSE:  UTING FACT D TWO LEGI  8 8:45 F  TRACK:	LS RELEASED:  FAILURE OF THE  ORS: THE CARRI  BLE COPIES OF  M OGALLALA	YES  CREW OF TRAIN R5  ER'S CENTRAILZED  TRAIN BULLETIN NO  MAIN 5	92 TO REI DISPATCH 0. 28531 NE	DUCE THE SPEED OF THEIR ING SYSTEM FAILED TO PR DERAILMENT	COVIDE THE CREW	OF TRAI	IN R592	2 WITH THE
 UP	PROBABLI CONTRIBI REQUIRE  06/26/8 TYPE OF CLASS O	E CAUSE:  UTING FACT D TWO LEGI  8 8:45 F  TRACK:	LS RELEASED:  FAILURE OF THE  ORS: THE CARRI  BLE COPIES OF	YES  CREW OF TRAIN R5  ER'S CENTRAILZED  TRAIN BULLETIN NO  MAIN 5  AUTOMATIC BLOCK	92 TO REI DISPATCH 0. 28531 NE	OUCE THE SPEED OF THEIR	COVIDE THE CREW	OF TRAI	IN R592	2 WITH THE
 UP	PROBABLI CONTRIBI REQUIRE  06/26/8 TYPE OF CLASS O	E CAUSE:  UTING FACT D TWO LEGI  8 8:45 F  TRACK:	LS RELEASED:  FAILURE OF THE  ORS: THE CARRI  BLE COPIES OF  M OGALLALA	YES  CREW OF TRAIN R5  ER'S CENTRAILZED  TRAIN BULLETIN NO  MAIN 5  AUTOMATIC BLOCK TRAFFIC CONTROL	92 TO REI DISPATCH 0. 28531 NE	DUCE THE SPEED OF THEIR ING SYSTEM FAILED TO PR DERAILMENT	COVIDE THE CREW	OF TRAI	IN R592	2 WITH THE
 UP	PROBABLI CONTRIBI REQUIRE  06/26/8 TYPE OF CLASS O	E CAUSE:  UTING FACT D TWO LEGI 8 8:45 F TRACK: OF OPERAT	LS RELEASED:  FAILURE OF THE  ORS: THE CARRI BLE COPIES OF  M OGALLALA  ON:	YES  CREW OF TRAIN R5  ER'S CENTRAILZED  TRAIN BULLETIN NO  MAIN 5  AUTOMATIC BLOCK TRAFFIC CONTROL TIME TABLE	92 TO REI DISPATCH 0. 28531 NE	DUCE THE SPEED OF THEIR ING SYSTEM FAILED TO PR DERAILMENT	COVIDE THE CREW	OF TRAI	IN R592	2 WITH THE
JP	PROBABLI CONTRIBI REQUIRE  06/26/8 TYPE OF CLASS O	E CAUSE:  UTING FACT D TWO LEGI 8 8:45 F TRACK: OF OPERAT	LS RELEASED:  FAILURE OF THE  ORS: THE CARRI  BLE COPIES OF  M OGALLALA	YES  CREW OF TRAIN R5  ER'S CENTRAILZED  TRAIN BULLETIN NO  MAIN 5  AUTOMATIC BLOCK TRAFFIC CONTROL	92 TO REI DISPATCH 0. 28531 NE	DUCE THE SPEED OF THEIR ING SYSTEM FAILED TO PR DERAILMENT	COVIDE THE CREW	OF TRAI	IN R592	2 WITH THE
 UP	PROBABLI CONTRIBI REQUIRE  06/26/8 TYPE OF CLASS O METHOD	E CAUSE:  UTING FACT D TWO LEGI 8 8:45 F TRACK: OF OPERAT	LS RELEASED:  FAILURE OF THE  ORS: THE CARRI BLE COPIES OF  M OGALLALA  ON:	YES  CREW OF TRAIN R5  ER'S CENTRAILZED  TRAIN BULLETIN NO  MAIN 5  AUTOMATIC BLOCK TRAFFIC CONTROL TIME TABLE	92 TO REI DISPATCH 2. 28531	DUCE THE SPEED OF THEIR ING SYSTEM FAILED TO PR DERAILMENT MOVEMENTS INVOLVED:	COVIDE THE CREW	OF TRAI	IN R592	2 WITH THE

	DATE	TIME	CITY/STATION			ACCIDENT TYPE		INJURED	RI	R DAMAGE
CR	07/01/88	3:25 AM	ASPINWALL		PA	DERAILMENT	0	0	\$	15,450
	TYPE OF	TRACK:		MAIN						•
	CLASS OF	TRACK:		4						
116	METHOD O	F OPERATION		TRAFFIC CONTRO	L	MOVEMENTS INVOLVED:	FREIGHT TRAIN	RAI	13	38 MPH
	EQUIPMEN	T DERAILED:	:	31 CAR(S)						
	PROBABLE	CAUSE: BR	ROKEN RAIL; V	ERTICAL SPLIT H	EAD 26 IN	CHES LONG IN THE 131LB (	CWR.			
 ATK	07/01/88	2:25 PM	BOSTON		 MA	DERAILMENT		0	<b>-</b> -	667,200
	TYPE OF	TRACK:		YARD						•
	CLASS OF	TRACK:		1						
117	METHOD OI	F OPERATION	1:	INTERLOCKING TIME TABLE		MOVEMENTS INVOLVED:	PASSENGER TRAI	N 8	46	15 <b>M</b> PH
	EQUIPMENT	T DERAILED:		1 CAR(S)						
		CALICE . U.T	CH LATERAL E	ORCE APPLIED TO	THE A-EN	D OF COACH XMBT-303 DERA	ALLED THE A-END	TRUCK WHE	N THE	COACH
	PASSED ON RESTRICTE	/ER THE FRO ED THE MOVE JLTED IN BU	G AT SWITCH	63B, AMTRAK SOU END OF COACH XM	3T-303. T	N. THIS FORCE DEVELOPED HE B-END BUFFER PLATE HA D OF THE COACH TO ENGAGE	WHEN B-END OF C	COACH XMBT	-313 E H XMBT	NGAGED AF
	PASSED OV RESTRICTE THIS RESU COACH XME	/ER THE FRO ED THE MOVE JLTED IN BU BT-303.	OG AT SWITCH (	63B, AMTRAK SOU END OF COACH XM	BT-303. T DN THE EN	HE B-END BUFFER PLATE HA	WHEN B-END OF C ND BEEN REMOVED E AND TO LOCK TO	COACH XMBT FROM COAC THE A-EN	-313 E H XMBT D BUFF	NGAGED AN -313 AND ER PLATE
4C 	PASSED OV RESTRICTS THIS RESU COACH XME	/ER THE FRO ED THE MOVE JLTED IN BU BT-303.	OG AT SWITCH (	63B, AMTRAK SOU END OF COACH XM ITACHMENT RODS (	BT-303. T ON THE EN	HE B-END BUFFER PLATE HA	WHEN B-END OF C ND BEEN REMOVED E AND TO LOCK TO	COACH XMBT FROM COAC THE A-EN	-313 E H XMBT D BUFF	NGAGED AF
<b>ИС</b>	PASSED ON RESTRICTE THIS RESU COACH XME	/ER THE FRO ED THE MOVE JLTED IN BU JT-303. 10:30 PM TRACK:	OG AT SWITCH (	63B, AMTRAK SOU END OF COACH XM ITACHMENT RODS (	BT-303. T DN THE EN	HE B-END BUFFER PLATE HA	WHEN B-END OF C ND BEEN REMOVED E AND TO LOCK TO	COACH XMBT FROM COAC THE A-EN	-313 E H XMBT D BUFF	NGAGED AN -313 AND ER PLATE
	PASSED ON RESTRICTE THIS RESULT COACH XME	/ER THE FRO ED THE MOVE JLTED IN BU JT-303. 10:30 PM FRACK: TRACK:	OG AT SWITCH OF THE INTERPOLATE AND INTERPOLA	63B, AMTRAK SOU END OF COACH XM ITACHMENT RODS (	BT-303. T ON THE ENI  WI	HE B-END BUFFER PLATE HA D OF THE COACH TO ENGAGE HIGHWAY-RAIL CROSS	WHEN B-END OF C ND BEEN REMOVED E AND TO LOCK TO SING 5	FROM COAC THE A-EN	-313 E H XMBT D BUFF	ENGAGED AN T-313 AND EER PLATE
	PASSED ON RESTRICTE THIS RESU COACH XME 07/04/88 TYPE OF 1 CLASS OF METHOD OF	/ER THE FRO ED THE MOVE JLTED IN BU JT-303. 10:30 PM FRACK: TRACK:	OG AT SWITCH OF THE INTERPOLATE AND MERRILL	63B, AMTRAK SOU END OF COACH XM ITACHMENT RODS (	BT-303. T ON THE ENI  WI	HE B-END BUFFER PLATE HA	WHEN B-END OF C ND BEEN REMOVED E AND TO LOCK TO SING 5	FROM COAC THE A-EN	-313 E H XMBT D BUFF	ENGAGED AI 313 AND EER PLATE 0
 ₩C 118	PASSED ON RESTRICTE THIS RESULT COACH XME  O7/04/88 TYPE OF THE CLASS OF METHOD OF EQUIPMENT	/ER THE FRO ED THE MOVE JLTED IN BU BT-303. 10:30 PM FRACK: TRACK: OPERATION F DERAILED:	OG AT SWITCH OF THE INFER PLATE A	63B, AMTRAK SOU END OF COACH XMI ITACHMENT RODS ( MAIN 3 TRACK WARRANT ( NONE	BT-303. T ON THE ENI  WI  CONTROL	HE B-END BUFFER PLATE HA D OF THE COACH TO ENGAGE HIGHWAY-RAIL CROSS	WHEN B-END OF C AD BEEN REMOVED : AND TO LOCK TO : SING 5 FREIGHT TRAIN	FROM COAC THE A-EN	-313 E H XMBT D BUFF	ENGAGED AN T-313 AND EER PLATE

CODE	DATE	TIME	CITY/STATION	STA		ACCIDENT TYPE	KILLED	INJURE	D RF	DAMAGE
BN	TYPE OF	TRACK:	ESPANOLA	MAIN	WA		ING 2	0	\$	1,500
119	CLASS OF METHOD O			TRAFFIC CONTROL TIME TABLE		MOVEMENTS INVOLVED:	FREIGHT TE	RAIN	x8022	60 MPH
	EQUIPMEN	T DERAILED	<b>:</b>	NONE						
	PROBABLE	CAUSE: F	AILURE OF THE	VEHICLE OPERATOR	TO STOP	THE VEHICLE AT THE CRO	SSING.			
RFP	07/09/88	6:20 AM	HAMILTON		VA					
<b>NTK</b>	TYPE OF	TDACK.		MAIN						
	TYPE OF CLASS OF			4						
120			ON:	•		MOVEMENTS INVOLVED:	PASSENGER	TRAIN	88	69 MPH
	EQUIPMEN	T DERAILED	):	1 CAR(S)						
						RHEATED ROLLER BEARING	ON CAR NO.	ATK 2087.		
JTR						HIGHWAY-RAIL CROSS			\$	10,000
	TYPE OF	TRACK:		MAIN						
	CLASS OF	TRACK:		3					440	/ F 14511
121		OF OPERATION  IT DERAILED	ON: D:	TRAFFIC CONTROL NONE		MOVEMENTS INVOLVED:	PASSENGER	TRAIN	410	45 MPH

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		1 1 MC	CITY/STATION	ST	₹TE	ACCIDENT TYPE	KILLED	INJUR	RED	RR	DAMAGE
BN	07/17/88	11:25 AM	PECK		MS	HIGHWAY-RAIL CROS	SING 2	6		\$	0
	TYPE OF	TRACK:		MAIN							
	CLASS OF	TRACK:		4							
122	METHOD OF	F OPERATIO	N:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN		X8586		50 MPH
	EQUIPMENT	T DERAILED	:	NONE							
	PROBABLE	CAUSE: F	AILURE OF THE	VEHICLE OPERATOR	TO STOP	THE VEHICLE AT THE CR	OSSING.				
ATSF	07/20/88	10:30 PM	COURTLAND		KS	HIGHWAY-RAIL CROS	 SING 1	0		\$	4,750
	TYPE OF 1	RACK:		MAIN							•
	CLASS OF	TRACK:		3							
123	METHOD OF	OPERATION		TIME TABLE TRACK WARRANT COM		MOVEMENTS INVOLVED:	FREIGHT TRAIN		LMI04		15 <b>M</b> PH
				NONE							
	EQUIPMENT	DERAILED	:	NUNE							
					TO STOP	THE VEHICLE AT THE CRO	OSSING.				
BN ATK	PROBABLE		AILURE OF THE	VEHICLE OPERATOR	TO STOP		OSSING.	 1		\$	33,000
	PROBABLE	7:45 AM	AILURE OF THE	VEHICLE OPERATOR			•••••	 1		\$	33,000
	PROBABLE  07/23/88	CAUSE: FACK:	AILURE OF THE BELTON	VEHICLE OPERATOR			•••••	1		\$	33,000
	PROBABLE  07/23/88  TYPE OF T	CAUSE: FACK:	AILURE OF THE BELTON	VEHICLE OPERATOR	 MT		0	·			,

R TK	07/24/88	8:27	PM	ROCHESTER		NY	HIGHWAY-RA	L CROSSI	NG 1	0		\$ 0
	TYPE OF	TRACK:			MAIN							
	CLASS OF	TRACK:			5							
125	METHOD O EQUIPMEN				TRAFFIC CONT NONE	ROL	MOVEMENTS INVO	DLVED:	PASSENGER	TRAIN	65	79 MPH
	PROBABLE	CAUSE:	FA	ILURE OF THE	VEHICLE OPER	ATOR TO REM	MAIN STOPPED AT TH	IE CROSSII	NG.			
JP	07/24/88	12:36	AM	WILMOT		AR	HIGHWAY-RAI	L CROSSII	 NG 2	0		\$ 0
	TYPE OF	TRACK:			MAIN							
	CLASS OF	TRACK:			4							
126	METHOD O	F OPERA	TION	:	TRAFFIC CONT	ROL	MOVEMENTS INVO	DLVED:	FREIGHT TR	AIN	AVNL	45 MPH
	EQUIPMEN	T DERAI	LED:		NONE							
	PROBABLE	CAUSE:	FA	ILURE OF THE	VEHICLE OPER	ATOR TO STO	P THE VEHICLE AT	THE CROSS	SING.			
	CONTRIBU	TING FA	CTOR	S: THE POSSI	BLE IMPAIRMEN	T OF THE VE	HICLE OPERATOR BY	ALCOHOL				
)P	07/27/88	8:05	<b>-</b>	ROUND ROCK		тх	DERAILMENT		D	0	·	 \$ 17,850
	TYPE OF	TRACK:			SIDING							
	CLASS OF				3							
127	METHOD O			-	TRAFFIC CONT 6 CAR(S)	ROL	MOVEMENTS INVO	OLVED: I	FREIGHT TR	AIN	XFWLD	8 MPH
	PROBABLE	CAUSE:	A	WORN WHEEL F	LANGE ON CAR	ATSF 313313	s.					

RR CODE	DATE	TIME	CITY/STATION	STATE	ACCIDENT TYPE	KILLED	INJURED	RR	DAMAGE
CR. CSX	07/28/88	6:10 AM	BARBERTON	ОН	RAKING COLLISION	1	3	\$	505,000
	TYPE OF CLASS OF			MAIN 3					
128	METHOD O	F OPERATIO	N:	AUTOMATIC BLOCK TIME TABLE	MOVEMENTS INVOLVED:	FREIGHT TRAIN FREIGHT TRAIN	6392S 8316N		0 MPH 37 MPH
	EQUIPMEN	T DERAILED		4 LOCOMOTIVE(S) 20 CAR(S)					

PROBABLE CAUSE: FAILURE OF THE CREW OF CSX FREIGHT TRAIN NO. 6392 SOUTH TO PROVIDE FLAG PROTECTION ON ADJACENT TRACKS AFTER RECEIVING AN EMERGENCY BRAKE APPLICATION IN ACCORDANCE WITH CARRIER RULE NO. 102.

								_
RFP	07/28/88 10:00 AM ASHLAND	VA	OBSTRUCTION	0	1	\$	27,100	
ATK								
	TYPE OF TRACK:	MAIN						
	CLASS OF TRACK:	4						
129	METHOD OF OPERATION:	TRAFFIC CONTROL	MOVEMENTS INVOLVED:	PASSENGER TRAIN		94	70 MPH	
		CAB SIGNAL		MOW EQUIPMENT		46	O MPH	
		TIME TABLE						
		AUTO TRAIN CONTROL						
	EQUIPMENT DERAILED:	NONE						

PROBABLE CAUSE: DISPATCHER ERROR; DISPATCHER AUTHORIZED RFP HI-RAIL VEHICLE TO OCCUPY NO.3 MAIN TRACK WHILE INTENDING THE AUTHORITY FOR NO. 2 TRACK.

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;	07/28/88 8:08 AM SENATOBIA		MS	HIGHWAY-RAIL CROSS	ING 3	0	\$	400
	TYPE OF TRACK:	MAIN						
	CLASS OF TRACK:	4					_	
30	METHOD OF OPERATION:			MOVEMENTS INVOLVED:	FREIGHT TRAIN	X306	1	35 <b>M</b> PH
		TRACK PERMIT CON	TROL SYST	EM				
	EQUIPMENT DERAILED:	NONE						
	PROBABLE CAUSE: FAILURE OF THE	VEHICLE OPERATOR	TO STOP	THE VEHICLE AT THE CROS	SSING.			
AIS	07/30/88 11:45 AM ALTOONA			HEAD-END COLLISION	2	2	\$	661,018
	TYPE OF TRACK:	MAIN						
	CLASS OF TRACK:	2						
131	METHOD OF OPERATION:	TIME TABLE		MOVEMENTS INVOLVED:				
		TRAIN ORDERS			FREIGHT TRAIN	X406		15 MPH
	EQUIPMENT DERAILED:	5 LOCOMOTIVE(S)						
		15 CAR(S)						
	HAZARDOUS MATERIALS RELEASED:	YES	NUMBER	EVACUATED: 2500				
	PROBABLE CAUSE: FAILURE OF THE	CREW OF EXTRA 40	6 EAST TO	COMPLY WITH TRAIN ORD	ER NO. 213, DEI	PARTING ALT	OONA	
		OF THE TIME SPECI	FIED BY T	RAIN ORDER.	·		OONA	
CSX	PROBABLE CAUSE: FAILURE OF THE APPROXIMATELY 20 MINUTES AHEAD	OF THE TIME SPECI	FIED BY T	RAIN ORDER.				100
csx	PROBABLE CAUSE: FAILURE OF THE APPROXIMATELY 20 MINUTES AHEAD  07/31/88 3:32 PM ISOM TYPE OF TRACK:	OF THE TIME SPECI	FIED BY T	RAIN ORDER.				100
	PROBABLE CAUSE: FAILURE OF THE APPROXIMATELY 20 MINUTES AHEAD  07/31/88 3:32 PM ISOM TYPE OF TRACK: CLASS OF TRACK:	OF THE TIME SPECI	FIED BY T	RAIN ORDER.  HIGHWAY-RAIL CROSS	ING 2	0	\$	
 csx 132	PROBABLE CAUSE: FAILURE OF THE APPROXIMATELY 20 MINUTES AHEAD  07/31/88 3:32 PM ISOM TYPE OF TRACK:	OF THE TIME SPECI	FIED BY T	RAIN ORDER.	ING 2	0	\$	

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			DEDATI MENT		0		478,000
:SX	08/01/88 3:02 AM BIDWELL TYPE OF TRACK:	PA MAIN	DERAILMENT	0	U	<b>Þ</b>	470,000
	CLASS OF TRACK:	3					
133	METHOD OF OPERATION:	-	MOVEMENTS INVOLVED:	FREIGHT TRAIN	x8388		34 MPH
133	HE HOD OF OFERATION.	TIME TABLE	1,012,12,11,10		,,,,,,,		•
	EQUIPMENT DERAILED:						
	PROBABLE CAUSE: JOURNAL FAIL	URE; RESULTING FROM AN	OVERHEATED ROLLER BEARING O	N CAR NO. MMID	1006, А ВОХ	CAR.	
up	08/02/88 9:00 PM BRAZORIA		DERAILMENT			\$	518,880
	TYPE OF TRACK:	MAIN					
	CLASS OF TRACK:	4					
134		TRAFFIC CONTROL	MOVEMENTS INVOLVED:	FREIGHT TRAIN	LHC10	ı	38 MPH
	EQUIPMENT DERAILED:	13 CAR(S)					
	PROBABLE CAUSE: UNDETERMINED						
NW	08/03/88 10:10 AM GILLESPIE		REAR-END COLLISION			\$	9,000
	TYPE OF TRACK:	MAIN		•	·		, ,
	CLASS OF TRACK:	3					
135	METHOD OF OPERATION:	TRAFFIC CONTROL	MOVEMENTS INVOLVED:	FREIGHT TRAIN	x8582	:	0 MPH
		TIME TABLE		FREIGHT TRAIN	X1609	•	18 MPH
	EQUIPMENT DERAILED:	4 CAR(S)					
	PROBABLE CAUSE: FAILURE OF T	HE ENGINEER OF EXTRA 16	509 WEST TO OPERATE HIS TRAI	N IN ACCORDANCE	WITH A RES	TRIC	ring sign

NT DERAILED E CAUSE: T 8 9:40 PM TRACK: F TRACK: OF OPERAILED	HERNANDO  ON:  THE VEHICLE OP  PERRYSVILLE  ON:	TRACK PERMIT COMNONE  PERATOR FAILED TO  MAIN  4  TRAFFIC CONTROL  46 CAR(S)	MS NTROL SY STOP TH	MOVEMENTS INVOLVED: STEM E VEHICLE AT THE CROSS:	PASSENGE ING.	R TRAIN	0		74 MPH 1,265,000
F TRACK:  DF OPERATION  NT DERAILED  E CAUSE: T  8 9:40 PM  TRACK:  F TRACK:  OF OPERATION  NT DERAILED	ON: THE VEHICLE OP PERRYSVILLE ON:	AUTOMATIC BLOCK TRACK PERMIT CONNONE PERATOR FAILED TO  MAIN 4 TRAFFIC CONTROL 46 CAR(S)	STOP TH	STEM  E VEHICLE AT THE CROSS:  DERAILMENT	ING.		0		1,265,000
DF OPERATIONT DERAILED  E CAUSE: T  8 9:40 PM  TRACK: F TRACK: OF OPERATIONT DERAILED	O: THE VEHICLE OP THE PERRYSVILLE ON:	AUTOMATIC BLOCK TRACK PERMIT CONNONE PERATOR FAILED TO  MAIN 4 TRAFFIC CONTROL 46 CAR(S)	STOP TH	STEM  E VEHICLE AT THE CROSS:  DERAILMENT	ING.		0		1,265,000
NT DERAILED E CAUSE: T 8 9:40 PM TRACK: F TRACK: OF OPERAILED	O: THE VEHICLE OP THE PERRYSVILLE ON:	TRACK PERMIT COMNONE  PERATOR FAILED TO  MAIN  4  TRAFFIC CONTROL  46 CAR(S)	STOP TH	STEM  E VEHICLE AT THE CROSS:  DERAILMENT	ING.		0		1,265,000
E CAUSE: T  8 9:40 PM  TRACK: F TRACK: OF OPERATION	THE VEHICLE OP  PERRYSVILLE  ON:	MAIN 4 TRAFFIC CONTROL 46 CAR(S)	ОН	DERAILMENT	·	)	0		1,265,000
8 9:40 PM TRACK: F TRACK: OF OPERATIONT DERAILED	M PERRYSVILLE	MAIN 4 TRAFFIC CONTROL 46 CAR(S)	ОН	DERAILMENT	·	)	0		1,265,000
TRACK: F TRACK: OF OPERATIC NT DERAILED	M PERRYSVILLE  ON:	MAIN 4 TRAFFIC CONTROL 46 CAR(S)	ОН	DERAILMENT		)	0		1,265,000
TRACK: F TRACK: OF OPERATIC NT DERAILED	ON:	MAIN 4 TRAFFIC CONTROL 46 CAR(S)			FREIGHT	TD4 IN			
F TRACK: OF OPERATION NT DERAILED	ON:	4 TRAFFIC CONTROL 46 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT	******			
OF OPERATION	ON: O:	TRAFFIC CONTROL 46 CAR(S)		MOVEMENTS INVOLVED:	FRE I GHT	****			
NT DERAILED	):	46 CAR(S)				IKAIN		6334	52 MPH
US MATERIAL	S RELEASED:								
	eo meelmeel	YES	NUMBE	R EVACUATED: 40					
E CAUSE: L	UNDETERMINED.								
8 3:15 PM			 мт			)	142	\$	2,728,000
TRACK:		MAIN							
F TRACK:		4							
OF OPERATIO	ON:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	PASSENG	ER TRAI	N	1007	79 MPH
NT DERAILE	D:	10 CAR(S)							
	TRACK:  OF TRACK:  OF OPERATI	TRACK:  OF TRACK:  OF OPERATION:  ENT DERAILED:	TRACK: MAIN  OF TRACK: 4  OF OPERATION: TRAFFIC CONTROL  TIME TABLE  ENT DERAILED: 10 CAR(S)	TRACK: MAIN  OF TRACK: 4  OF OPERATION: TRAFFIC CONTROL  TIME TABLE  ENT DERAILED: 10 CAR(S)	TRACK: MAIN  OF TRACK: 4  OF OPERATION: TRAFFIC CONTROL MOVEMENTS INVOLVED:  TIME TABLE  ENT DERAILED: 10 CAR(S)	TRACK: MAIN  OF TRACK: 4  OF OPERATION: TRAFFIC CONTROL MOVEMENTS INVOLVED: PASSENGE  TIME TABLE  ENT DERAILED: 10 CAR(S)	TRACK: MAIN  OF TRACK: 4  OF OPERATION: TRAFFIC CONTROL MOVEMENTS INVOLVED: PASSENGER TRAI  TIME TABLE  ENT DERAILED: 10 CAR(S)	TRACK: MAIN  OF TRACK: 4  OF OPERATION: TRAFFIC CONTROL MOVEMENTS INVOLVED: PASSENGER TRAIN  TIME TABLE  ENT DERAILED: 10 CAR(S)	TRACK: MAIN  OF TRACK: 4  OF OPERATION: TRAFFIC CONTROL MOVEMENTS INVOLVED: PASSENGER TRAIN 1007  TIME TABLE

DATE	TIME	CITY/STATION	Sì	ATE	ACCIDENT TYPE		INJURE	:D	RR DAMAGE
08/08/88	12:00 PM			TX			3		
TYPE OF T	RACK:		MAIN						
CLASS OF	TRACK:		4						
METHOD OF	OPERATION	:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN		AIZ07	50 MP
EQUIPMENT	DERAILED:		NONE						
PROBABLE	CAUSE: FA	ILURE OF THE	VEHICLE OPERATOR	. TO STOP	THE VEHICLE AT THE CR	OSSING.			
<b></b> 08/08/88									
TYPE OF T	RACK:		MAIN						
CLASS OF	TRACK:		4						•
METHOD OF	OPERATION	:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN		R666	60 MPI
EQUIPMENT	DERAILED:		58 CAR(S)						
HAZARDOUS	MATERIALS	RELEASED:	YES	NUMBER 6	EVACUATED: 250				
PROBABLE	CAUSE: FA	ILURE OF THE	TRAIN CREW TO PR	OPERLY COM	NTROL THE SPEED OF CS)	( TRAIN NO. R666	5-08.		
08/09/88	3:35 PM	EAST GRAND I	ORKS	MN	HIGHWAY-RAIL CROSS	SING 2	0	• • • • • • • • • • • • • • • • • • •	2,500
TYPE OF T	RACK:		MAIN						
CLASS OF			4						
METHOD OF	OPERATION:	:	TIME TABLE TRACK WARRANT CO		MOVEMENTS INVOLVED:	FREIGHT TRAIN	)	x1897	44 MP
11211100 01									
( ) E E E E E	CLASS OF METHOD OF EQUIPMENT PROBABLE OB/08/88 TYPE OF TCLASS OF METHOD OF EQUIPMENT HAZARDOUS PROBABLE O8/09/88	CLASS OF TRACK:  METHOD OF OPERATION  EQUIPMENT DERAILED:  PROBABLE CAUSE: FA  D8/08/88 1:25 PM  TYPE OF TRACK:  CLASS OF TRACK:  METHOD OF OPERATION  EQUIPMENT DERAILED:  HAZARDOUS MATERIALS  PROBABLE CAUSE: FA	EQUIPMENT DERAILED:  PROBABLE CAUSE: FAILURE OF THE  D8/08/88 1:25 PM ELBERTON  TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED: HAZARDOUS MATERIALS RELEASED:  PROBABLE CAUSE: FAILURE OF THE	CLASS OF TRACK:  METHOD OF OPERATION:  TRAFFIC CONTROL  EQUIPMENT DERAILED:  NONE  PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR  108/08/88 1:25 PM ELBERTON  17PE OF TRACK:  MAIN  CLASS OF TRACK:  METHOD OF OPERATION:  EQUIPMENT DERAILED:  FAZARDOUS MATERIALS RELEASED:  PROBABLE CAUSE: FAILURE OF THE TRAIN CREW TO PRO-  108/09/88 3:35 PM EAST GRAND FORKS	CLASS OF TRACK:  METHOD OF OPERATION:  TRAFFIC CONTROL  EQUIPMENT DERAILED:  NONE  PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP  D8/08/88 1:25 PM ELBERTON  TYPE OF TRACK:  MAIN  CLASS OF TRACK:  METHOD OF OPERATION:  TRAFFIC CONTROL  EQUIPMENT DERAILED:  FAILURE OF THE TRAIN CREW TO PROPERLY CON  PROBABLE CAUSE: FAILURE OF THE TRAIN CREW TO PROPERLY CON  D8/09/88 3:35 PM EAST GRAND FORKS  MN	CLASS OF TRACK:  METHOD OF OPERATION: TRAFFIC CONTROL MOVEMENTS INVOLVED: EQUIPMENT DERAILED: NONE  PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CRI  D8/08/88 1:25 PM ELBERTON GA DERAILMENT TYPE OF TRACK: MAIN CLASS OF TRACK: 4  METHOD OF OPERATION: TRAFFIC CONTROL MOVEMENTS INVOLVED: EQUIPMENT DERAILED: 58 CAR(S) HAZARDOUS MATERIALS RELEASED: YES NUMBER EVACUATED: 250  PROBABLE CAUSE: FAILURE OF THE TRAIN CREW TO PROPERLY CONTROL THE SPEED OF CS)  D8/09/88 3:35 PM EAST GRAND FORKS MN HIGHWAY-RAIL CROSS	CLASS OF TRACK:  METHOD OF OPERATION: TRAFFIC CONTROL MOVEMENTS INVOLVED: FREIGHT TRAIN EQUIPMENT DERAILED:  NONE  PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING.  D8/08/88 1:25 PM ELBERTON GA DERAILMENT O TYPE OF TRACK: MAIN CLASS OF TRACK: 4 METHOD OF OPERATION: TRAFFIC CONTROL MOVEMENTS INVOLVED: FREIGHT TRAIN EQUIPMENT DERAILED: 58 CAR(S) MAZARDOUS MATERIALS RELEASED: YES NUMBER EVACUATED: 250  PROBABLE CAUSE: FAILURE OF THE TRAIN CREW TO PROPERLY CONTROL THE SPEED OF CSX TRAIN NO. R666	CLASS OF TRACK:  METHOD OF OPERATION: TRAFFIC CONTROL MOVEMENTS INVOLVED: FREIGHT TRAIN EQUIPMENT DERAILED: NONE  PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING.  D8/08/88 1:25 PM ELBERTON GA DERAILMENT 0 29 TYPE OF TRACK: MAIN CLASS OF TRACK: 4 METHOD OF OPERATION: TRAFFIC CONTROL MOVEMENTS INVOLVED: FREIGHT TRAIN EQUIPMENT DERAILED: 58 CAR(S) HAZARDOUS MATERIALS RELEASED: YES NUMBER EVACUATED: 250  PROBABLE CAUSE: FAILURE OF THE TRAIN CREW TO PROPERLY CONTROL THE SPEED OF CSX TRAIN NO. R666-08.	CLASS OF TRACK:  METHOD OF OPERATION: TRAFFIC CONTROL MOVEMENTS INVOLVED: FREIGHT TRAIN AIZO7  EQUIPMENT DERAILED: NONE  PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING.  D8/08/88 1:25 PM ELBERTON GA DERAILMENT 0 29 STOPE TRACK: MAIN  CLASS OF TRACK: MAIN CLASS OF TRACK: 4  METHOD OF OPERATION: TRAFFIC CONTROL MOVEMENTS INVOLVED: FREIGHT TRAIN R666  EQUIPMENT DERAILED: 58 CAR(S)  HAZARDOUS MATERIALS RELEASED: YES NUMBER EVACUATED: 250  PROBABLE CAUSE: FAILURE OF THE TRAIN CREW TO PROPERLY CONTROL THE SPEED OF CSX TRAIN NO. R666-08.

CODE	DATE TIME C			TE.	ACCIDENT TYPE	KILLED	INJURED	RI 	R DAMAGE
soo	08/10/88 1:00 PM	ELM GROVE	MAIN	WI		0	0	\$	808,000
142	CLASS OF TRACK: METHOD OF OPERATION:		4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS INVOLVED:	FREIGHT TRAIL	N X66	18	38 MPH
	EQUIPMENT DERAILED:	2	4 CAR(S)						
	PROBABLE CAUSE: IMP	PROPER TRAIN	BRAKING PROCEDURE	Es.					
- <i></i> SP	08/15/88 9:40 AM			 ТХ	HIGHWAY-RAIL CROSS	ING 3	0	•••• \$	0
	TYPE OF TRACK:		MAIN						
	CLASS OF TRACK:		5						
143	METHOD OF OPERATION: EQUIPMENT DERAILED:		TRAFFIC CONTROL NONE		MOVEMENTS INVOLVED:	FREIGHT TRAI	n 1AX	AV	52 MPH
	PROBABLE CAUSE: FAI	LURE OF THE	VEHICLE OPERATOR	TO STOP	THE VEHICLE AT THE CRO	SSING.			
UP	08/16/88 7:35 PM			OR	HIGHWAY-RAIL CROSS			\$	0
	TYPE OF TRACK:		MAIN						
	CLASS OF TRACK:	,	4						
144	METHOD OF OPERATION:	:	TRAFFIC CONTROL TIME TABLE		MOVEMENTS INVOLVED:	FREIGHT TRAI	N X34	70	45 MPH
	EQUIPMENT DERAILED:		NONE						
	PROBABLE CAUSE: FAI	ILURE OF THE	VEHICLE OPERATOR	TO STOP	THE VEHICLE AT THE CRO	SSING.			
					ARS ON AN ADJACENT SID	THE SO THAT T	NE VIEN EDU	M THE	CROSSING

	DATE TIME			ATE	ACCIDENT TYPE	KILLED	1N30KED	K:	R DAMAGE
CR	08/20/88 1:30 AM	EAST PALEST	INE	ОН	REAR-END COLLISION	0	4	\$	442,174
	TYPE OF TRACK:		MAIN						•
	CLASS OF TRACK:		4						
145	METHOD OF OPERATIO	N:	AUTOMATIC BLOCK		MOVEMENTS INVOLVED:	FREIGHT TRAIN	x8189	9	O MPH
			TIME TABLE			FREIGHT TRAIN			
	EQUIPMENT DERAILED	:	3 LOCOMOTIVE(S)						
			18 CAR(S)						
	PROBABLE CAUSE: F	AILURE OF THE	CREW OF TRAIN NO	. EXTRA (	5247 EAST TO OPERATE THI	EIR TRAIN IN AC	CORDANCE W	ITH :	SIGNAL
csx	08/23/88 1:57 PM				HIGHWAY-RAIL CROSS			\$	<b>-</b> 50
ATK									
	TYPE OF TRACK:		MAIN						
	CLASS OF TRACK:		4						
146	METHOD OF OPERATIO	N:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	PASSENGER TRAI	N 881	l	79 MPH
	EQUIPMENT DERAILED	:	NONE						
	PROBABLE CAUSE: F	AILURE OF THE	VEHICLE OPERATOR	TO STOP	THE VEHICLE AT THE CROS	SSING.			
 UP	08/23/88 3:30 PM			MO	REAR-END COLLISION				31,325
OF .	TYPE OF TRACK:	ВОТВ	MAIN	no	KEAK-END COLLISION	, <b>U</b>	2	⊅	31,363
	CLASS OF TRACK:		4						
147	METHOD OF OPERATIO	N:	TRAFFIC CONTROL		MOVEMENTS INVOLVED.	ERFIGHT TRAIN	¥3677	7	O MPH
			TIME TABLE		MOVEMENTS INVOLVED:	FREIGHT TRAIN	Y2233	τ .	25 MPH
	EQUIPMENT DERAILED	•	1 LOCOMOTIVE(S)			TREIGHT TRAIN	٨٢٤٦٠	,	23 MM
		•	4 CAR(S)						
			CDEU DE EVIDA 22	33 UEST 1	O CONTROL THE SPEED OF	THEIR TRAIN IN	ACCORDANCE	: WI	TH SIGNAL

CODE			CITY/STATION	ST		ACCIDENT TYPE	KILLED			R DAMAGE
LI		7:54 PM	HUNTINGTON	MAIN 4	NY			15		2,764,840
148		F OPERATIO	DN:	TRAFFIC CONTROL CAB SIGNAL TIME TABLE AUTO TRAIN CONTR	OL	MOVEMENTS INVOLVED:	PASSENGER	TRAIN	657	50 MPH
	EQUIPMEN	T DERAILE	):	1 LOCOMOTIVE(S) 5 CAR(S)						
				VEHICLE OPERATOR		VE THE LOW-BOY TRAILER				
 CSX	CONTRIBU	TING FACT	ORS: THE MALFU	VEHICLE OPERATOR	OF THE V		INDER JACKS.		<b>\$</b>	678,300
csx	CONTRIBU	TING FACTO  2:55 P	ORS: THE MALFU	VEHICLE OPERATOR	OF THE V	EHICLE'S HYDRAULIC CYL	INDER JACKS.		\$	678,300
CSX 149	CONTRIBU  08/27/88  TYPE OF  CLASS OF  METHOD O	TING FACTO  2:55 P  TRACK:  TRACK:	ORS: THE MALFU	VEHICLE OPERATOR  NCTIONING OF ONE	OF THE VI	EHICLE'S HYDRAULIC CYL	INDER JACKS.	0	\$ U374	678,300 34 MPH

IBUTING FACTORS: THE POS	TIME TABLE NONE	HIGHWAY-RAIL CRO  MOVEMENTS INVOLVED:  STOP THE VEHICLE AT THE			\$ 7,268 56 MPH
O OF OPERATION:  MENT DERAILED:  BLE CAUSE: FAILURE OF  IBUTING FACTORS: THE POS	TRAFFIC CONTROL TIME TABLE NONE THE VEHICLE OPERATOR TO	STOP THE VEHICLE AT THE		х9000	56 MPH
BLE CAUSE: FAILURE OF	THE VEHICLE OPERATOR TO		CROSSING.		
IBUTING FACTORS: THE POS			CROSSING.		
	SIBLE IMPAIRMENT OF THE	VEHICLE OPERATOR BY ALCOH			
		TENTOLE OF ENTION OF ACCOU	IOL.		
/88 2:15 PM FERRIS	TX	HIGHWAY-RAIL CROS			\$ 0
	,	MOVEMENTS INVOLVED:	FREIGHT TRAIN	1HODA	40 MPH
MENT DERAILED:	DIRECT TRAFFIC CONTRO NONE	DL			
BLE CAUSE: FAILURE OF T	HE VEHICLE OPERATOR TO S	STOP THE VEHICLE AT THE CR	OSSING.		
					• · · · · · · · · · · · · · · · · · · ·
	MAIN 1				
	TIME TABLE TRAIN ORDERS	MOVEMENTS INVOLVED:	PASSENGER TRAIN	4018	7 MPH
MENT DERAILED:	NONE				
	OF TRACK: OF TRACK: OF TRACK: OF OPERATION: MENT DERAILED: BLE CAUSE: FAILURE OF T  WAR 12:26 AM MONTAUK OF TRACK: OF TRACK: OF OPERATION: MENT DERAILED: BLE CAUSE: FAILURE OF T	OF TRACK:  OF TRACK:  OF TRACK:  AUTOMATIC BLOCK TIME TABLE DIRECT TRAFFIC CONTRO MENT DERAILED:  NONE  SLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO S  V88 12:26 AM MONTAUK  OF TRACK:  OF TRACK:  OF TRACK:  OF TRACK:  OF TRACK:  OF OPERATION:  TIME TABLE TRAIN ORDERS YARD LIMITS NONE	OF TRACK:  OF TRACK:  OF TRACK:  OF TRACK:  AUTOMATIC BLOCK  TIME TABLE  DIRECT TRAFFIC CONTROL  MENT DERAILED:  NONE  BLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CR  V88 12:26 AM MONTAUK  OF TRACK:  OF TRACK:  OF TRACK:  TIME TABLE  MOVEMENTS INVOLVED:  TRAIN ORDERS  YARD LIMITS  MENT DERAILED:  NONE  BLE CAUSE: FAILURE OF THE DETRAINED PASSENGER TO REMAIN IN THE DESIGNATE	OF TRACK:  MAIN OF TRACK:  AUTOMATIC BLOCK  TIME TABLE  DIRECT TRAFFIC CONTROL  MENT DERAILED:  NONE  SLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING.  WAS 12:26 AM MONTAUK  OF TRACK:  MAIN OF TRACK:  MAIN OF TRACK:  TIME TABLE  OF OF OPERATION:  TIME TABLE  TRAIN ORDERS  YARD LIMITS  MENT DERAILED:  NONE  SLE CAUSE: FAILURE OF THE DETRAINED PASSENGER TO REMAIN IN THE DESIGNATED SAFE AREA OF THE	OF TRACK:  MAIN OF TRACK:  AUTOMATIC BLOCK  MOVEMENTS INVOLVED: FREIGHT TRAIN  TIME TABLE  DIRECT TRAFFIC CONTROL  MENT DERAILED:  NONE  BLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING.  WAS 12:26 AM MONTAUK  NY OTHER  1 0 0F TRACK:  MAIN OF TRACK:  MAIN OF TRACK:  TIME TABLE  TRAIN ORDERS  YARD LIMITS  MENT DERAILED:  NONE  BLE CAUSE: FAILURE OF THE DETRAINED PASSENGER TO REMAIN IN THE DESIGNATED SAFE AREA OF THE STATION PL  BLE CAUSE: FAILURE OF THE DETRAINED PASSENGER TO REMAIN IN THE DESIGNATED SAFE AREA OF THE STATION PL  BLE CAUSE: FAILURE OF THE DETRAINED PASSENGER TO REMAIN IN THE DESIGNATED SAFE AREA OF THE STATION PL  BLE CAUSE: FAILURE OF THE DETRAINED PASSENGER TO REMAIN IN THE DESIGNATED SAFE AREA OF THE STATION PL  BLE CAUSE: FAILURE OF THE DETRAINED PASSENGER TO REMAIN IN THE DESIGNATED SAFE AREA OF THE STATION PL  BLE CAUSE: FAILURE OF THE DETRAINED PASSENGER TO REMAIN IN THE DESIGNATED SAFE AREA OF THE STATION PL  BLE CAUSE: FAILURE OF THE DETRAINED PASSENGER TO REMAIN IN THE DESIGNATED SAFE AREA OF THE STATION PL  BLE CAUSE: FAILURE OF THE DETRAINED PASSENGER TO REMAIN IN THE DESIGNATED SAFE AREA OF THE STATION PL  BLE CAUSE: FAILURE OF THE DETRAINED PASSENGER TO REMAIN IN THE DESIGNATED SAFE AREA OF THE STATION PL  BLE CAUSE: FAILURE OF THE DETRAINED PASSENGER TO REMAIN IN THE DESIGNATED SAFE AREA OF THE STATION PL  BLE CAUSE: FAILURE OF THE DETRAINED PASSENGER TO REMAIN IN THE DESIGNATED SAFE AREA OF THE STATION PL  BLE CAUSE: FAILURE OF THE DETRAINED PASSENGER TO REMAIN IN THE DESIGNATED SAFE AREA OF THE STATION PL  BLE CAUSE: FAILURE OF THE DETRAINED PASSENGER TO REMAIN IN THE DESIGNATED SAFE AREA OF THE STATION PL  BLE CAUSE: FAILURE OF THE DETRAINED PASSENGER TO REMAIN IN THE DESIGNATED SAFE AREA OF THE STATION PL  BLE CAUSE: FAILURE OF THE DETRAINED PASSENGER TO REMAIN IN THE DESIGNATED SAFE AREA OF THE STATION PL  BLE CAUSE: FAILURE OF THE DETRAINED PASSENGER TO REMAIN IN THE DESIGNATED SAFE AREA DETRAINED PL  BLE CAUSE SAFE AREA OF THE STATION PL  BLE CA

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CODE	DATE TIME	CITY/STATION	ST/	ATE	ACCIDENT TYPE	KILLED	INJURED	RR	DAMAGE
SSW	09/03/88 10:1	5 AM ALTHEIMER		AR	HIGHWAY-RAIL CROSSIN	ıg 2	0	\$	11,489
	TYPE OF TRACK:		MAIN						
		:	5						
153	METHOD OF OPER	ATION:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	REIGHT TRAIN	1	IPBS0	48 MPH
	EQUIPMENT DERA	ILED:	NONE						
	PROBABLE CAUSE	: FAILURE OF THE	VEHICLE OPERATOR	TO STOP	THE VEHICLE AT THE CROSS	SING.			
CSX	09/04/88 9:5	7 AM SHERMAN		FL	HIGHWAY-RAIL CROSSI	ig 2	0	\$	7,410
ATK									
	TYPE OF TRACK:		MAIN						
	CLASS OF TRACK		5				***	01	70. HOU
154	METHOD OF OPER		TRAFFIC CONTROL		MOVEMENTS INVOLVED:	ASSENGER IKA	1 N	À1	79 MPH
	EQUIPMENT DERA	ILED:	NONE				•		
	PROBABLE CAUSE	: FAILURE OF THE	VEHICLE OPERATOR	TO STOP	THE VEHICLE AT THE CROSS	SING.			
UP		7 PM WEISER			HIGHWAY-RAIL CROSSI		1	 \$	0
O,	• • • • • •	TIN WEIGEN	MAIN			-			
	CLASS OF TRACK		4						
155		ATION:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN		x9186	44 MPH
			TIME TABLE						
	EQUIPMENT DERA	ILED:	NONE						

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	DATE	TIME	CITY/STATION	ST	ATE	ACCIDENT	TYPE	KILI	LED I	NJUR	ED	RR	DAMAGE
SP	09/05/88	11:56 AM	CASA GRANDE		AZ	HIGHWAY-I	RAIL CROSSI	ING 3	3	0		\$	0
	TYPE OF	TRACK:		MAIN									
	CLASS OF	TRACK:		5									
156	METHOD O	F OPERATION		TRAFFIC CONTROL		MOVEMENTS II	∜VOLVED:	FREIGHT	TRAIN		x7833		60 MPH
	EQUIPMEN.	T DERAILED:		NONE									
	PROBABLE	CAUSE: FA	AILURE OF THE	VEHICLE OPERATOR	TO STOP	THE VEHICLE	AT THE CROS	SING.					
ATSF ATK		4:34 PM		vgs		HI GHWAY-F	RAIL CROSSI	ING 2	· 2	0		\$	13,000
AIR .	TYPE OF	TRACK.		MAIN									
	CLASS OF			5									
157		F OPERATION	٧:	TRAFFIC CONTROL TIME TABLE		MOVEMENTS IN	IVOLVED:	PASSENGE	ER TRAIN		4		79 MPH
	EQUIPMENT	DERAILED:		NONE									
	DDODADLE	CALISE. E	ATTION OF THE	VEHICLE OPERATOR	TO STOP	THE VEHICLE A	AT THE COOS	20110					
	PROBABLE	UNUSE. FF	ATCORE OF THE		, , , , , , , , , , , , , , , , , , , ,	INC VEHICLE A	() INC CKUS	SING.					
								******	· <b></b>				
 NW	09/07/88	11:45 AM	HARVEY		ОН		RAIL CROSSI	******	. <b></b>	2	••••	\$	36,000
 NW	09/07/88 TYPE OF 1	11:45 AM FRACK:	HARVEY	MAIN				******	, <b></b> .	2		\$	36,000
NW 158	09/07/88 TYPE OF 1 CLASS OF	11:45 AM FRACK:	HARVEY		ОН		RAIL CROSSI	NG 1					36,000 50 MPH

	DATE TIME CI		STATE	ACCIDENT TYPE		INJURED		R DAMAGE
3N	09/13/88 11:10 AM M	CCOOK	NE	HIGHWAY-RAIL CROSS				506,980
	TYPE OF TRACK:	MAIN						
	CLASS OF TRACK:	4						
159	METHOD OF OPERATION:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN	x855°	1	58 MPH
		TIME TABLE						
	EQUIPMENT DERAILED:	2 LOCOMOTIVE(S)	)					
		22 CAR(S)						
	PROBABLE CAUSE: FAIL	URE OF THE VEHICLE OPERATO	OR TO STOP	THE VEHICLE AT THE CROS	SSING.			
csx	09/14/88 3:35 PM P	ETERSBURG	VA	HIGHWAY-RAIL CROSS	ING 1	0	\$	10,000
lΤΚ								
	TYPE OF TRACK:	MAIN						•
440		5	,	MOVEMENTS INVOLVED:	DACCENCED TRAIS	N 9	0	79 MPH
160	METHOD OF OPERATION:	AUTOMATIC BLOCK	•	MOVEMENTS INVOLVED:	PASSENGER IKATI	N 7	U	77 MFII
	EQUIPMENT DERAILED:	NONE						
			OD TO STOD	THE TRACTOR-TRAILER AT	THE CROSSING			
	PROBABLE CAUSE: FAIL				THE GROOTING.			
 csx		URE OF THE VEHICLE OPERATO			0	2	<b>s</b>	496,000
csx						2	\$	496,000
csx	09/15/88 2:06 AM J	ACKSONVILLE	FL	DERAILMENT	0	_		ŕ
 csx 161	09/15/88 2:06 AM J TYPE OF TRACK: CLASS OF TRACK:	ACKSONVILLE MAIN	FL		0	_		ŕ
	09/15/88 2:06 AM J TYPE OF TRACK: CLASS OF TRACK:	ACKSONVILLE MAIN 5	FL L	DERAILMENT	0	_		496,000 67 MPH

1RL				ACCIDENT TYPE		INJURED	RI	R DAMAGE
****	09/19/88 5:55 PM LO	MBARD	MT	OTHER	1	1	\$	21,000
	TYPE OF TRACK:	MAIN						
	CLASS OF TRACK:	2						
162	METHOD OF OPERATION:	TRAFFIC CONTRO	L	MOVEMENTS INVOLVED:	WORK TRAIN	X15	15	5 MPH
		TIME TABLE						
	EQUIPMENT DERAILED:	1 LOCOMOTIVE(S	)					
		1 CAR(S)						
	PROBABLE CAUSE: FAILU	JRE OF THE CONTRACTOR TO	ADEQUATEL'	Y SECURE EQUIPMENT TO CL	EAR THE OVERHE	AD BRIDGE	SPAN.	
UP	09/22/88 8:30 PM SL							240 (87
Ur	TYPE OF TRACK:	MAIN	NV	DERAILMENT	0	1	<b>3</b>	219,483
	CLASS OF TRACK:	3						
163	METHOD OF OPERATION:	=	l.	MOVEMENTS INVOLVED:	FREIGHT TRAIN	X91	30	30 MPH
		TIME TABLE				,,,,	50	50 (1111)
	EQUIPMENT DERAILED:	14 CAR(S)						
	LACK OF LUBRICATION AN	ING AT THE ARTICULATED PI ID ROUGHNESS OF THE MALE I IE WHEEL TO CLIMB THE HIG	PORTION O	F THE CASTING AND THE FO	LLOWING BLOCK,			
ATOF		TOTAL LOCATION						
ATSF	09/23/88 6:12 PM FO	ORT WORTH	 тх	HIGHWAY-RAIL CROSS			\$	183
ATSF	09/23/88 6:12 PM FO TYPE OF TRACK:	ORT WORTH MAIN					\$	183
	09/23/88 6:12 PM FO TYPE OF TRACK: CLASS OF TRACK:	ORT WORTH MAIN 4	ΤX	HIGHWAY-RAIL CROSS	ING 2	0		
ATSF	09/23/88 6:12 PM FO TYPE OF TRACK:	ORT WORTH MAIN 4	ΤX		ING 2	0		

 IP	09/24/88 11:15 AM ALICIA	AR	HIGHWAY-RAIL CROSSING	2	0	\$	200
	TYPE OF TRACK:	MAIN					
	CLASS OF TRACK:	4					
165	METHOD OF OPERATION:	TRAFFIC CONTROL	MOVEMENTS INVOLVED: FR	EIGHT TRAIN	СННО	Z	60 MPH
	EQUIPMENT DERAILED:	NONE					
	PROBABLE CAUSE: FAILURE OF THE	E VEHICLE OPERATOR TO ST	TOP THE VEHICLE AT THE CROSSI	NG.			
CSX	09/25/88 2:52 PM IRVINGTON			· 2	0	• <b>\$</b>	300
CUA	TYPE OF TRACK:	MAIN					
	CLASS OF TRACK:	3					
166	METHOD OF OPERATION:	AUTOMATIC BLOCK	MOVEMENTS INVOLVED: FF	EIGHT TRAIN	x627	8	28 MPH
		TIME TABLE					
		YARD LIMITS					
	EQUIPMENT DERAILED:	NONE					
	PROBABLE CAUSE: FAILURE OF TH	E VEHICLE OPERATOR TO S	TOP THE VEHICLE AT THE CROSS	NG.			
SP	09/27/88 11:00 AM SOLEDAD		HIGHWAY-RAIL CROSSING		0	\$	233
Jr	TYPE OF TRACK:	MAIN					
	CLASS OF TRACK:	4					
167	METHOD OF OPERATION:	AUTOMATIC BLOCK	MOVEMENTS INVOLVED: FR	REIGHT TRAIN	332	29	49 MPH
		TIME TABLE					
		DIRECT TRAFFIC CONTRO	L				

: :R	09/30/88			•••••	OH OH			ROSSING			,	 \$	DAMAGE 
ATK													
	TYPE OF			MAIN									
440	CLASS OF			3									
168	METHOD O	F OPERATIO	ON:	AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS		MOVEMENTS	INVOLVE	D: PASS	SENGER	TRAIN	29	)	30 MPH
	EQUIPMEN	T DERAILE	D:	NONE									
	PROBABLE	CAUSE:	FAILURE OF THE	VEHICLE OPERATOR	TO STOP	THE VEHICLE	AT THE	CROSSING	ì.				
SP	10/02/88	1:15 AI	M MARICOPA		AZ			 ROSSING			 I		5,678
	TYPE OF	TRACK:		MAIN									.,
	CLASS OF	TRACK:		5									
169	METHOD O	F OPERATIO		TRAFFIC CONTROL		MOVEMENTS	INVOLVE	D: FREI	GHT TR	AIN	X9400	)	60 MPH
	EQUIPMENT	T DERAILE		NONE									
	PROBABLE	CAUSE:	FAILURE OF THE	VEHICLE OPERATOR	TO STOP	THE VEHICLE	AT THE	CROSSING	i.				
UP	10/02/88	7:58 PI	M COEUR DALENE	· · · · · · · · · · · · · · · · · · ·	ID			 ROSSING				 \$	400
	TYPE OF			MAIN			,		_	•		•	,,,,
	CLASS OF	TRACK:		3									
170	METHOD OF	F OPERATIO		TRACK WARRANT CO	NTROL	MOVEMENTS	INVOLVE	D: FREI	GHT TR	AIN	X2451	l	40 MPH
	EQUIPMENT	r DERAILE		NONE									
	PROBABLE CROSSING		VEHICLE OPERATO	OR FAILED TO YIEL	D RIGHT O	F WAY TO AN	ONCOMI	NG FREIGH	T TRAI	N AT A H	I GHWAY -	RAIL	GRADE
			VEHICLE OPERATO	OR FAILED TO YIEL	D RIGHT O	F WAY TO AN	ONCOMII	NG FREIGH	T TRAI	N AT A H	I GHWAY -	RAII	L

	10/07/00 3-35 DM 154			DEDALIMENT	0	0		110 (17
	10/03/88 2:25 PM JEAI TYPE OF TRACK:	MAIN	PA	DERAILMENT	U	U	3	110,613
	CLASS OF TRACK:	MAIN 4						
	METHOD OF OPERATION:	TRAFFIC CONTRO	ı	MOVEMENTS INVOLVED:	FREIGHT TRAIN	MATI	.4	43 MPH
	THE TO CHERNION.	TIME TABLE	-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	FREIGHT TRAIN		11	
	EQUIPMENT DERAILED:	29 CAR(S)			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4	•	
1	PROBABLE CAUSE: A BROK	EN DRAFT SILL ON CAR NO	. PC 50004	47, A GONDOLA CAR.				
	10/03/88 11:05 PM MEC		NY	OTHER	0	0	\$	45;000
	TYPE OF TRACK:	YARD						
1	CLASS OF TRACK:	1						
72	METHOD OF OPERATION:	YARD RULES		MOVEMENTS INVOLVED:	FREIGHT TRAIN	EDM	•	6 MPH
		RADIO						
	EQUIPMENT DERAILED:	NONE						
			~ ~ ~ ~ ~ ~ ~ ~ ~ ~					
<b>-</b> -							ď	FO /00
JP	10/04/88 10:55 AM EL	PINAL	CA	DERAILMENT	0	0	Þ	59,400
	TYPE OF TRACK:	PINAL MAIN	CA	DERAILMENT	0	0	Þ	39,400
	TYPE OF TRACK: CLASS OF TRACK:	MAIN 2						-
	TYPE OF TRACK:	MAIN 2 TRAFFIC CONTRO		DERAILMENT  MOVEMENTS INVOLVED:				19 MPH
173	TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:	MAIN 2 TRAFFIC CONTRO TIME TABLE						-
173	TYPE OF TRACK: CLASS OF TRACK:	MAIN 2 TRAFFIC CONTRO						·

N	10/08/88 3:55 AM FRUITL	AND TX	HIGHWAY-RAIL CROS	SING 4	0	\$ 1,250
	TYPE OF TRACK:	MAIN				
	CLASS OF TRACK:	4				
174	METHOD OF OPERATION:	AUTOMATIC BLOCK	MOVEMENTS INVOLVED:	FREIGHT TRAIN	01262	56 MPH
		TIME TABLE				
		TRACK WARRANT CONTR	ROL			
	EQUIPMENT DERAILED:	NONE				
	PROBABLE CAUSE: FAILURE O	F THE VEHICLE OPERATOR TO	STOP THE VEHICLE AT THE CR	COSSING.		
 NW	10/08/88 1:50 AM INGLES	IDE WV		0	0	\$ 317,313
	TYPE OF TRACK:	MAIN				•
	CLASS OF TRACK:	2				
175	METHOD OF OPERATION:	TRAFFIC CONTROL	MOVEMENTS INVOLVED:	FREIGHT TRAIN	60819	16 MPH
		TIME TABLE		FREIGHT TRAIN	60194	28 MPH
	EQUIPMENT DERAILED:			FREIGHT TRAIN	60194	28 MPH
		32 CAR(S)	MAIL, RESULTING IN A 14 1/2-			
 PAL		32 CAR(S) FIELD WELD ON THE SOUTH R	TAIL, RESULTING IN A 14 1/2-	INCH SEGMENT OF	RAIL BEING I	DISPLACED.
 PAL	PROBABLE CAUSE: A BROKEN	32 CAR(S) FIELD WELD ON THE SOUTH R	·	INCH SEGMENT OF	RAIL BEING I	DISPLACED.
PAL	PROBABLE CAUSE: A BROKEN  10/13/88 3:45 AM VINE G	32 CAR(S)  FIELD WELD ON THE SOUTH R	·	INCH SEGMENT OF	RAIL BEING I	DISPLACED.
 PAL 176	PROBABLE CAUSE: A BROKEN  10/13/88 3:45 AM VINE G TYPE OF TRACK:	32 CAR(S)  FIELD WELD ON THE SOUTH R   ROVE KY  MAIN  3	DERAILMENT	INCH SEGMENT OF	RAIL BEING I	DISPLACED.  \$ 152,570
	PROBABLE CAUSE: A BROKEN  10/13/88 3:45 AM VINE G TYPE OF TRACK: CLASS OF TRACK:	32 CAR(S)  FIELD WELD ON THE SOUTH R   ROVE KY  MAIN  3	DERAILMENT  MOVEMENTS INVOLVED:	INCH SEGMENT OF	RAIL BEING I	DISPLACED.  \$ 152,570
	PROBABLE CAUSE: A BROKEN  10/13/88 3:45 AM VINE GI TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:	32 CAR(S)  FIELD WELD ON THE SOUTH R  FROVE KY  MAIN  AUTOMATIC BLOCK	DERAILMENT  MOVEMENTS INVOLVED:	INCH SEGMENT OF	RAIL BEING I	DISPLACED.  \$ 152,570

CODE	DATE	TIME	CITY/STATION	SI	TATE	ACCIDENT TYPE	KILLED	INJUR	ED RI	R DAMAGE
NW	TYPE OF	TRACK:	1 SPRINGFIELD	MAIN	IL	HIGHWAY-RAIL CROSSIN	G 3	2	\$	466
177		TRACK: F OPERATIO T DERAILED		TRAFFIC CONTROL TIME TABLE NONE		MOVEMENTS INVOLVED: F	REIGHT TR	AIN	X2853	40 MPH
	PROBABLE	CAUSE: I	FAILURE OF THE	VEHICLE OPERATO		THE VEHICLE AT THE CROSS		F A NORTH	BOUND MOT	OR VEHICLE
	FROM AN	APPROACHII	NG WESTBOUND T	RAIN UNTIL THE V	EHICLE IS	WITHIN A SHORT DISTANCE	OF THE TR	ACK STRUC	TURE.	
CSX ATK	10/15/88	12:45 Pi	M PARKTON		NC		G 1	0	\$	100
	TYPE OF	TRACK:		MAIN						
	CLASS OF	TRACK:		5						
178		F OPERATION T DERAILE		TRAFFIC CONTROL NONE		MOVEMENTS INVOLVED: P	ASSENGER	TRAIN	90	79 MPH
	PROBABLE	CAUSE:	FAILURE OF THE	VEHICLE OPERATO	R TO STOP	THE VEHICLE AT THE CROSS	ING.			
		44 22 0	M PITTSBORO				IG 1	0	\$	0
cr	10/15/88	11:22 P								
	10/15/88	11:22 P								
	10/15/88 TYPE OF			MAIN						
		TRACK:		MAIN 4						
CR ATK	TYPE OF	TRACK:	ON:			MOVEMENTS INVOLVED: F	ASSENGER	TRAIN	50	58 MPH
ATK	TYPE OF CLASS OF METHOD C	TRACK:		4 MANUAL BLOCK		MOVEMENTS INVOLVED: F	PASSENGER	TRAIN	50	58 MPH

	TAIL TIME	CITY/STATIO	N ST	TATE	ACCIDENT TYPE	KILLED	INJURED	R	R DAMAGE
SOU	10/16/88 7:10 A	M HAYWOOD		sc		0	0	\$	510,760
	TYPE OF TRACK:		MAIN						
	CLASS OF TRACK:		4						
180	METHOD OF OPERATI	ON:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN	1	.54	42 MPH
	EQUIPMENT DERAILE	D:	20 CAR(S)						
	HAZARDOUS MATERIA	LS RELEASED:	YES	NUMBER	EVACUATED: 150				
	PROBABLE CAUSE:	A BROKEN WHEE	L ON CAR NO. BO 40	2092, A	BOX CAR.				
BN	10/19/88 2:30 A	M RUSSELL		IA	DERAILMENT	0	0	\$	540,000
	TYPE OF TRACK:		MAIN						
181	CLASS OF TRACK:	<b></b>	4						
101	METHOD OF OPERATION	UN:			MOVEMENTS INVOLVED:	FREIGHT TRAIN	X85	78	45 MPH
			TIME TABLE	MITON					
	EQUIPMENT DERAILE	n.	TRACK WARRANT CO	NIROL					
	EMOTEMENT DEKNITE	J:	23 CAR(S)						
	PROBABLE CAUSE:	JOURNAL FAILU	RE; AN OVERHEATED	PLAIN BEA	ARING ON CAR NO BN 516	062, A HOPPER CA	ıR.		
csx	10/20/88 1:45 AI	M FOSTORIA		ОН	DERAILMENT	0	0	\$	512,000
csx	10/20/88 1:45 AI	M FOSTORIA	MAIN	ОН	DERAILMENT	0	0	\$	512,000
CSX				ОН	DERAILMENT	0	0	\$	512,000
	TYPE OF TRACK:	ON:	MAIN 4		DERAILMENT  MOVEMENTS INVOLVED:			\$	•

RR CODE	DATE	TIME	CITY/STATION	st	ATE	ACCIDENT TYPE	KILLED	INJURE	D RF	DAMAGE
CSX	10/22/88 TYPE OF		NORTON SHOR	ES MAIN	MI	HIGHWAY-RAIL CROSS	ING 2	0	\$	0
183	METHOD O	TRACK: F OPERATION T DERAILED	DN:	3 DIRECT TRAFFIC C TIME TABLE NONE	ONTROL	MOVEMENTS INVOLVED:	FREIGHT TRAIN	:	x2088	О МРН
	PROBABLE	CAUSE: F	AILURE OF THE	VEHICLE OPERATOR	TO STOP	THE VEHICLE AT THE CRO	SSING			
	CONTRIBU	TING FACTO	DRS: THE POSSI	BLE IMPAIRMENT OF	THE VEHI	CLE OPERATOR BY ALCOHO	L.			
CSX ATK		11:45 AN				HIGHWAY-RAIL CROSS			\$	350
	TYPE OF			MAIN						
184	CLASS OF METHOD O	TRACK: OF OPERATIO	DN:	AUTOMATIC BLOCK TIME TABLE DIRECT TRAFFIC C		MOVEMENTS INVOLVED:	PASSENGER TRA	IN	317	77 MPH
	EQUIPMEN	T DERAILE	):	NONE						
	PROBABLE	CAUSE:	FAILURE OF THE	VEHICLE OPERATOR	TO STOP	THE VEHICLE AT THE CRO	SSING.			
CR	10/24/88		1 CORRY	INDUSTRY	PA	DERAILMENT			\$	14,850
185	METHOD C	F TRACK: OF OPERATION OF DERAILE	ON:	1 CARRIER RULES 1 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT TRAIN		6717	UNK MPH
	PROBABLE	E CAUSE:	INEFFECTIVE HA	AND BRAKE ON TANK	CAR NATX	72295.				
	CONTRIBU	JTING FACT	ORS: CONDUCTOR	S FAILURE TO DET	ERMINE BY	TRIAL THE EFFECTIVENES	S OF THE HAND	BRAKE.		
								<b></b>		

	DATE	IIME	CITY/STATION	STATE	ACCIDENT TYPE	KILLED	INJURED	R	R DAMAGE
NW	10/24/88	11:15 AM	ALTAVISTA	VA	HIGHWAY-RAIL CROS	SING 1	0	\$	6,075
	TYPE OF 1	TRACK:		MAIN					•
	CLASS OF	TRACK:		3					
186	METHOD OF	F OPERATION	N:	TRAFFIC CONTROL	MOVEMENTS INVOLVED:	FREIGHT TRAIN	20V	05	35 MPH
				TIME TABLE					
	EQUIPMENT	DERAILED:	:	NONE					
	PROBABLE	CAUSE: F/	AILURE OF THE	VEHICLE OPERATOR TO	STOP THE VEHICLE AT THE CR	OSSING.			
 CMNW		6:20 AM			DERAILMENT				170,000
	TYPE OF 1	TRACK:		MAIN		-	•	•	,
		TRACK:		1					
187	METHOD OF	OPERATION	٧:	TIME TABLE	MOVEMENTS INVOLVED:	FREIGHT TRAIN	X30	18	10 MPH
				TRACK PERMIT CONTROL	SYSTEM				
	EQUIPMENT	DERAILED:	•	13 CAR(S)					
	PROBABLE	CAUSE: DE		; VERTICAL SPLIT HEAD.					
								\$	265,011
		4:29 AM	MORGANZA					\$	265,011
	10/26/88	4:29 AM	MORGANZA	LA				\$	265,011
MP LA 188	10/26/88 TYPE OF T	4:29 AM	MORGANZA	LA	DERAILMENT  MOVEMENTS INVOLVED:	0	0	<b>\$</b>	·

	DATE TIME CITY/STAT		ACCIDENT TYPE			
CR	10/29/88 4:33 AM KEATING			0		\$ 258,500
	TYPE OF TRACK:	MAIN				
	CLASS OF TRACK:	3				
189	METHOD OF OPERATION:	MANUAL BLOCK	MOVEMENTS INVOLVED:	FREIGHT TRAIN	2218	35 MPH
		TIME TABLE				
	EQUIPMENT DERAILED:	34 CAR(S)				
	PROBABLE CAUSE: BROKEN RAIL	; TRANSVERSE FISSURE IN	THE 127 LB. CWR.			
ATSF	10/29/88 9:55 PM SAN BERN	IARDINO CA	HIGHWAY-RAIL CROSS	SING 2	0	\$ 2,500
	TYPE OF TRACK:	MAIN				
	CLASS OF TRACK:	5				
190	METHOD OF OPERATION:	TRAFFIC CONTROL	MOVEMENTS INVOLVED:	FREIGHT TRAIN	X2739	
		TIME TABLE		FREIGHT TRAIN	X5329	30 MPH
	EQUIPMENT DERAILED:	NONE				
	PROBABLE CAUSE: FAILURE OF	THE VEHICLE OPERATOR TO	STOP THE VEHICLE AT THE CRO	OSSING.		
 NW	PROBABLE CAUSE: FAILURE OF		STOP THE VEHICLE AT THE CRO		0	\$ 501,300
 NW	PROBABLE CAUSE: FAILURE OF				0	\$ 501,300
 NW	PROBABLE CAUSE: FAILURE OF	VA			0	\$ 501,300
 NW 191	PROBABLE CAUSE: FAILURE OF  10/29/88 11:12 AM JACK TYPE OF TRACK:	VA MAIN 4	DERAILMENT	0		ŕ

R CODE	DATE	TIME	CITY/STATION	ST	ATE	ACCIDENT TYPE	KILLED	INJURED	R	R DAMAGE	
BN	11/02/88	8:40 AM	CHANA		IL	HIGHWAY-RAIL CRO	ssing 2	0	•••• \$	15,653	
	TYPE OF	TRACK:		MAIN						·	
	CLASS OF	TRACK:		4							
192	METHOD O	F OPERATIO	N:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN	X19	80	60 MPH	
				TIME TABLE							
	EQUIPMENT DERAILED: NONE										
	PROBABLE	CAUSE: F	AILURE OF THE	VEHICLE OPERATOR	TO STOP	THE VEHICLE AT THE C	ROSSING.				
SP	11/02/88		NEWCASTLE		CA	DERAILMENT				683,550	
JF	TYPE OF			MAIN	CA	DERAILMERI	U	U	•	003,330	
		TRACK:		3							
193				-		MOVEMENTS INVOLVED:	FREIGHT TRAIN	X68	<b>ፕ</b> በ	33 MPH	
.,,	11211100 0			TIME TABLE		1101211211		, ,,,,,		55 1	
				DIRECT TRAFFIC C	ONTROL						
	EQUIPMEN	T DERAILED		23 CAR(S)							
				• •	NUMBER	EVACUATED: 600					
	PROBABLE			•		NG ON CAR NO. TRAX 1					
CSX	11/03/88		GULFPORT		MS			0	\$	300	
	TYPE OF	TRACK:		MAIN							
	CLASS OF	TRACK:		4							
194	METHOD C	F OPERATIO	N:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN	I R6	01	45 MPH	
	EQUIPMEN	T DERAILED	:	NONE							
	PROBABLE	CAUSE: F	AILURE OF THE	VEHICLE OPERATOR	TO STOP	THE VEHICLE AT THE C	ROSSING.				

		STATION STATE				· <del>-</del>	
SP .	11/10/88 7:15 AM LORDS	SBURG NM	REAR-END COLLISIO	N 0	4	\$ 620,5	500
	TYPE OF TRACK:	SIDING					
	CLASS OF TRACK:	2					
195	METHOD OF OPERATION:	TRAFFIC CONTROL	MOVEMENTS INVOLVED:	FREIGHT TRAIN	TU14	L 20 M	MPH
		TIME TABLE		FREIGHT TRAIN	ESNX	T 0 M	MPH
				FREIGHT TRAIN	AXAV	T 5 №	MPH
	EQUIPMENT DERAILED:	2 LOCOMOTIVE(S)					
		6 CAR(S)					
	PROBABLE CAUSE: FAILURE	OF THE CREW TO OPERATE THE	EIR TRAIN IN ACCORDANCE WITH	SIGNAL INDICAT	IONS.		
 UP	11/11/88 7:55 AM LAYTO	 ON U1	T HIGHWAY-RAIL CROS	sing 2	0	\$ 2,0	 000
	TYPE OF TRACK:	MAIN					
	CLASS OF TRACK:	5					
196	METHOD OF OPERATION:	TRAFFIC CONTROL	MOVEMENTS INVOLVED:	FREIGHT TRAIN	X919	4 65 M	MPH
		TIME TABLE					
	EQUIPMENT DERAILED:	NONE					
	PROBABLE CAUSE: FAILURE	OF THE VEHICLE OPERATOR TO	STOP THE VEHICLE AT THE CR	OSSING.			
BN	11/14/88 10:40 AM VALL	EY CITY NO		0	0	\$ 1,002,2	200
	TYPE OF TRACK:	MAIN					
	CLASS OF TRACK:	4					
			MOVEMENTS INVOLVED:	FREIGHT TRAIN	x781	9 44 M	HPM
197	METHOD OF OPERATION:	AUTOMATIC BLOCK					
197	METHOD OF OPERATION:	TIME TABLE					
197	METHOD OF OPERATION:						

<b>-</b>	DATE TIME CITY/ST	-		KILLED	INJURED	
NS	11/16/88 7:40 AM GREENS TYPE OF TRACK: CLASS OF TRACK:	FORK IN MAIN 4	HIGHWAY-RAIL CROS	51NG 3	0	\$ 800
198	METHOD OF OPERATION:	TRAFFIC CONTROL TIME TABLE	MOVEMENTS INVOLVED:	FREIGHT TRAIN	х6184	52 MPH
	EQUIPMENT DERAILED:	NONE				
	PROBABLE CAUSE: FAILURE O	F THE VEHICLE OPERATOR TO	STOP THE VEHICLE AT THE CRO	OSSING.		
SX	11/16/88 5:00 PM CARARA		OTHER	0	0	\$ 101,600
	TYPE OF TRACK:	MAIN				
.00	CLASS OF TRACK:	4				
199	METHOD OF OPERATION:	TRAFFIC CONTROL	MOVEMENTS INVOLVED:	FREIGHT TRAIN CUT OF CAR(S)		0 MPH 10 MPK
				COT OF CAR(S)		10 1111
	EQUIPMENT DERAILED:	6 CAR(S)				
	PROBABLE CAUSE: FAILURE OF ON MAIN TRACK.	• •	4715 TO APPLY SUFFICIENT NU	JMBER OF HAND B	RAKES ON CAR	S LEFT STANDIN
	PROBABLE CAUSE: FAILURE O	• •	4715 TO APPLY SUFFICIENT NU	JMBER OF HAND B	RAKES ON CAR	S LEFT STANDIN
 ATSF	PROBABLE CAUSE: FAILURE O	F THE CREW OF TRAIN NO. R6	4715 TO APPLY SUFFICIENT NU		RAKES ON CAR	S LEFT STANDIN
ATSF	PROBABLE CAUSE: FAILURE OF ON MAIN TRACK.	F THE CREW OF TRAIN NO. R6				•••••
<b>-</b> ATSF 200	PROBABLE CAUSE: FAILURE OF ON MAIN TRACK.  11/17/88 7:50 AM LUBBOCK TYPE OF TRACK:	F THE CREW OF TRAIN NO. R6	HIGHWAY-RAIL CROSS	SING 2	0	\$ 36
	PROBABLE CAUSE: FAILURE OF ON MAIN TRACK.  11/17/88 7:50 AM LUBBOCK TYPE OF TRACK: CLASS OF TRACK:	F THE CREW OF TRAIN NO. R6  TX  MAIN  4  TIME TABLE  TRAIN ORDERS	HIGHWAY-RAIL CROSS	SING 2	0	\$ 36

	DATE TIME CITY/STATI	ON STATE	ACCIDENT TYPE	KILLED	INJURED	RR DAMAGE
P	11/18/88 6:45 AM SAN ANTON	IO TX	OTHER	0	2	\$ 1,823,000
	TYPE OF TRACK:	MAIN				
	CLASS OF TRACK:	4				
01	METHOD OF OPERATION:	TIME TABLE	MOVEMENTS INVOLVED:	FREIGHT TRAIN	RSPZ	0 MPH
		TRACK WARRANT CONTR	OL	CUT OF CAR(S)		30 MPH
		YARD LIMITS				
	EQUIPMENT DERAILED:	1 LOCOMOTIVE(S)				
		35 CAR(S)				
	PROBABLE CAUSE: THE FAILURE	OF THE 11:00PM SWITH C	REW TO APPLY A SUFFICIENT NU	JMBER OF HAND BR	AKES ON THE	93 CARS.
	CONTRIBUTING FACTORS: THE FAI POSITION.	LURE OF THE 11:30P.M.	SWITCH CREW TO RESTORE THE D	ERAIL ON THE SW	HITCHING LEAD	) TO ITS NORM
CR	11/18/88 8:00 AM SOUTH BYR		DERAILMENT	0	0	\$ 204,400
	TYPE OF TRACK:	MAIN				
	CLASS OF TRACK:					70
202	METHOD OF OPERATION:		MOVEMENTS INVOLVED:	FREIGHT TRAIN		
	EQUIPMENT DERAILED:	TIME TABLE 28 CAR(S)		FREIGHT TRAIN	DALIJ	JE FIFTI
					THE FROM A F	NIDST ATD HOS
	PROBABLE CAUSE: EXCESSIVE BU	IFF FORCES DUE TO AN UN	DESIRED EMERGENCY BRAKE APPL	LICATION, RESULT	ING FROM A E	SUKSI AIK HUS
				, 		
 GTW	11/18/88 12:42 AM HARVEY	IL	DESIRED EMERGENCY BRAKE APPL  HIGHWAY-RAIL CROSS	, 		\$ 1,000
GTW	11/18/88 12:42 AM HARVEY TYPE OF TRACK:			, 		
	11/18/88 12:42 AM HARVEY TYPE OF TRACK: CLASS OF TRACK:	IL MAIN 4		SING 2	0	\$ 1,000
	11/18/88 12:42 AM HARVEY TYPE OF TRACK:	IL MAIN 4	HIGHWAY-RAIL CROSS	SING 2	0	\$ 1,000
	11/18/88 12:42 AM HARVEY TYPE OF TRACK: CLASS OF TRACK:	IL MAIN 4 AUTOMATIC BLOCK	HIGHWAY-RAIL CROSS	SING 2	0	\$ 1,000
	11/18/88 12:42 AM HARVEY TYPE OF TRACK: CLASS OF TRACK:	IL MAIN 4 AUTOMATIC BLOCK TIME TABLE	HIGHWAY-RAIL CROSS	SING 2	0	\$ 1,000
GTW 203	11/18/88 12:42 AM HARVEY TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:	IL MAIN 4 AUTOMATIC BLOCK TIME TABLE TRAIN ORDERS	HIGHWAY-RAIL CROSS	SING 2	0	\$ 1,000

	DATE TIME	CITY/STATION	ST	ATE	ACCIDENT TYPE	KILLED	INJURED	R	R DAMAGE
UP	11/18/88 5:15 / TYPE OF TRACK:	AM MINIDOKA	MAIN	ID	DERAILMENT	0	0	\$	1,142,948
	CLASS OF TRACK:		5						
204	METHOD OF OPERAT		TRAFFIC CONTROL TIME TABLE		MOVEMENTS INVOLVED:	FREIGHT TRAIN		3554	70 MPH
	EQUIPMENT DERAIL	ED:	36 CAR(S)						
	PROBABLE CAUSE:	A BROKEN WHEEL	ON CAR NO. UPFE	452403,	A BOX CAR.				
csx	11/19/88 5:58			AL	DERAILMENT	0	0	\$	942,300
	TYPE OF TRACK:		MAIN						•
	CLASS OF TRACK:		4						
205	METHOD OF OPERAT	ION:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN	R	5721	56 MPH
	EQUIPMENT DERAIL	ED:	4 LOCOMOTIVE(S)						
		•	73 CAR(S)						
	HAZARDOUS MATERIA		· ·	NUMBER	EVACUATED: 1000				
		ALS RELEASED:	YES		EVACUATED: 1000  ULTING IN OVERTURNING O	OF THE OUTER RAI	ıL.		
 BN		ALS RELEASED: EXCESSIVE TRAI	YES					\$	500
 BN	PROBABLE CAUSE:	ALS RELEASED: EXCESSIVE TRAI	YES	RVE, RES	ULTING IN OVERTURNING O			\$	500
 ВN	PROBABLE CAUSE:	ALS RELEASED: EXCESSIVE TRAI	YES N SPEED IN THE CU	RVE, RES	ULTING IN OVERTURNING O			\$	500
вы Вы	PROBABLE CAUSE:  11/22/88 4:33 I TYPE OF TRACK:	ALS RELEASED:  EXCESSIVE TRAIL  PM BEREA	YES  N SPEED IN THE CU	RVE, RESI	ULTING IN OVERTURNING (	sing 6	2	·	
	PROBABLE CAUSE:  11/22/88 4:33 I TYPE OF TRACK: CLASS OF TRACK:	ALS RELEASED:  EXCESSIVE TRAIL  PM BEREA	YES  N SPEED IN THE CU  MAIN  4	RVE, RESI	ULTING IN OVERTURNING (	sing 6	2	·	
	PROBABLE CAUSE:  11/22/88 4:33 I TYPE OF TRACK: CLASS OF TRACK:	ALS RELEASED:  EXCESSIVE TRAIL  PM BEREA	YES  N SPEED IN THE CU  MAIN  4  AUTOMATIC BLOCK	RVE, RESI	ULTING IN OVERTURNING (	sing 6	2	·	
	PROBABLE CAUSE:  11/22/88 4:33 I TYPE OF TRACK: CLASS OF TRACK:	ALS RELEASED:  EXCESSIVE TRAIF  PM BEREA  ION:	YES  N SPEED IN THE CU  MAIN  4  AUTOMATIC BLOCK TIME TABLE	RVE, RESI	ULTING IN OVERTURNING (	sing 6	2	·	
	PROBABLE CAUSE:  11/22/88 4:33 I TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERAT	ALS RELEASED:  EXCESSIVE TRAIN  PM BEREA  ION:	MAIN 4 AUTOMATIC BLOCK TIME TABLE TRACK WARRANT CO	ND NTROL	ULTING IN OVERTURNING (	SING 6 FREIGHT TRAIN	2	·	

				KILLED			
11/25/88 7:15 PM MINEOLA				0	2	\$	953,460
TYPE OF TRACK:	MAIN						
CLASS OF TRACK:	4						
METHOD OF OPERATION:	TRAFFIC CONTROL		MOVEMENTS INVOL	VED: FREIGHT TRA	IN	NOFW2	34 MPH
	TIME TABLE						
HAZARDOUS MATERIALS RELEASED:	YES	NUMBER	EVACUATED:	100			
PROBABLE CAUSE: A TORNADO STRU	JCK THE TRAIN.						
						\$	0
		G/(					
	TRAFFIC CONTROL		MOVEMENTS INVOL	VED: FREIGHT TRA	IN	M42	38 MPH
EQUIPMENT DERAILED:	NONE						
PROBABLE CAUSE: FAILURE OF THE	E VEHICLE OPERATOR	TO STOP	THE VEHICLE AT T	HE CROSSING.			
					0	\$	609,721
	MAIN						
	4			•			
METHOD OF OPERATION:	•		MOVEMENTS INVOL	VED: FREIGHT TRA	IN	X3540	45 MPH
EQUIPMENT DERAILED:	20 CAR(S)						
	11/25/88 7:15 PM MINEOLA TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:  EQUIPMENT DERAILED: HAZARDOUS MATERIALS RELEASED: PROBABLE CAUSE: A TORNADO STRU  11/28/88 8:20 AM MCDONOUGH TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED: PROBABLE CAUSE: FAILURE OF THE  11/30/88 3:45 AM MINTHORN TYPE OF TRACK: CLASS OF TRACK: CLASS OF TRACK: CLASS OF TRACK:	11/25/88 7:15 PM MINEOLA TYPE OF TRACK: MAIN CLASS OF TRACK: 4 METHOD OF OPERATION: TRAFFIC CONTROL TIME TABLE EQUIPMENT DERAILED: 43 CAR(S) HAZARDOUS MATERIALS RELEASED: YES  PROBABLE CAUSE: A TORNADO STRUCK THE TRAIN.  11/28/88 8:20 AM MCDONOUGH TYPE OF TRACK: MAIN CLASS OF TRACK: 4 METHOD OF OPERATION: TRAFFIC CONTROL EQUIPMENT DERAILED: NONE  PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR  11/30/88 3:45 AM MINTHORN TYPE OF TRACK: MAIN CLASS OF TRACK: MAIN TYPE OF TRACK: MAIN TYPE OF TRACK: MAIN	11/25/88 7:15 PM MINEOLA  TYPE OF TRACK: MAIN  CLASS OF TRACK: 4  METHOD OF OPERATION: TRAFFIC CONTROL  TIME TABLE  EQUIPMENT DERAILED: 43 CAR(S)  HAZARDOUS MATERIALS RELEASED: YES NUMBER  PROBABLE CAUSE: A TORNADO STRUCK THE TRAIN.  11/28/88 8:20 AM MCDONOUGH GA  TYPE OF TRACK: MAIN  CLASS OF TRACK: 4  METHOD OF OPERATION: TRAFFIC CONTROL  PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP  11/30/88 3:45 AM MINTHORN OR  TYPE OF TRACK: MAIN  CLASS OF TRACK: MAIN  TYPE OF TRACK: MAIN  CLASS OF TRACK: MAIN  TYPE OF TRACK: MAIN  CLASS OF TRACK: MAIN  TYPE OF TRACK: MAIN  TYPE OF TRACK: MAIN  CLASS OF TRACK: 4  METHOD OF OPERATION: TRAFFIC CONTROL	11/25/88 7:15 PM MINEOLA TX DERAILMENT TYPE OF TRACK: MAIN CLASS OF TRACK: 4 METHOD OF OPERATION: TRAFFIC CONTROL MOVEMENTS INVOL' TIME TABLE EQUIPMENT DERAILED: 43 CAR(S) HAZARDOUS MATERIALS RELEASED: YES NUMBER EVACUATED:  PROBABLE CAUSE: A TORNADO STRUCK THE TRAIN.  11/28/88 8:20 AM MCDONOUGH GA HIGHWAY-RAIL TYPE OF TRACK: MAIN CLASS OF TRACK: 4 METHOD OF OPERATION: TRAFFIC CONTROL MOVEMENTS INVOL EQUIPMENT DERAILED: NONE  PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT T  11/30/88 3:45 AM MINTHORN OR DERAILMENT TYPE OF TRACK: MAIN CLASS OF TRACK: MAIN CLASS OF TRACK: MAIN CLASS OF TRACK: 4 METHOD OF OPERATION: TRAFFIC CONTROL MOVEMENTS INVOL MOVEMENTS INVOL	TX DERAILMENT 0 TYPE OF TRACK: MAIN CLASS OF TRACK: 4 METHOD OF OPERATION: TRAFFIC CONTROL MOVEMENTS INVOLVED: FREIGHT TRA TIME TABLE EQUIPMENT DERAILED: 43 CAR(S) HAZARDOUS MATERIALS RELEASED: YES NUMBER EVACUATED: 100  PROBABLE CAUSE: A TORNADO STRUCK THE TRAIN.  11/28/88 8:20 AM MCDONOUGH GA HIGHWAY-RAIL CROSSING 2 TYPE OF TRACK: MAIN CLASS OF TRACK: 4 METHOD OF OPERATION: TRAFFIC CONTROL MOVEMENTS INVOLVED: FREIGHT TRA EQUIPMENT DERAILED: NONE  PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING.  11/30/88 3:45 AM MINTHORN OR DERAILMENT 0 TYPE OF TRACK: MAIN CLASS OF TRACK: MAIN CLASS OF TRACK: MAIN TYPE OF TRACK: MAIN CLASS OF TRACK: MAIN CLASS OF TRACK: MAIN CLASS OF TRACK: MAIN TYPE OF TRACK: MAIN CLASS OF TRACK: MAI	TX DERAILMENT 0 2 TYPE OF TRACK: MAIN CLASS OF TRACK: 4 METHOD OF OPERATION: TRAFFIC CONTROL MOVEMENTS INVOLVED: FREIGHT TRAIN TIME TABLE EQUIPMENT DERAILED: 43 CAR(S) HAZARDOUS MATERIALS RELEASED: YES NUMBER EVACUATED: 100  PROBABLE CAUSE: A TORNADO STRUCK THE TRAIN.  11/28/88 8:20 AM MCDONOUGH GA HIGHWAY-RAIL CROSSING 2 1 TYPE OF TRACK: MAIN CLASS OF TRACK: 4 METHOD OF OPERATION: TRAFFIC CONTROL MOVEMENTS INVOLVED: FREIGHT TRAIN EQUIPMENT DERAILED: NONE  PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING.  11/30/88 3:45 AM MINTHORN OR DERAILMENT 0 0 TYPE OF TRACK: MAIN CLASS OF TRACK: MAIN CLASS OF TRACK: MAIN TYPE OF TRACK: MAIN CLASS OF TRACK: MAIN CLASS OF TRACK: MAIN TYPE OF TRACK: MAIN CLASS OF	11/25/88 7:15 PM MINEOLA TX DERAILMENT 0 2 \$ TYPE OF TRACK: MAIN CLASS OF TRACK: 4 METHOD OF OPERATION: TRAFFIC CONTROL MOVEMENTS INVOLVED: FREIGHT TRAIN NOFW2 TIME TABLE EQUIPMENT DERAILED: 43 CAR(S) HAZARDOUS MATERIALS RELEASED: YES NUMBER EVACUATED: 100  PROBABLE CAUSE: A TORNADO STRUCK THE TRAIN.  11/28/88 8:20 AM MCDONOUGH GA HIGHWAY-RAIL CROSSING 2 1 \$ TYPE OF TRACK: MAIN CLASS OF TRACK: 4 METHOD OF OPERATION: TRAFFIC CONTROL MOVEMENTS INVOLVED: FREIGHT TRAIN M42  PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING.  11/30/88 3:45 AM MINTHORN OR DERAILMENT 0 0 \$ TYPE OF TRACK: MAIN CLASS OF TRACK: MAIN CLASS OF TRACK: MAIN TYPE OF TRACK: MAIN CLASS OF TRACK: MAIN TYPE OF TRACK: MAIN CLASS OF TRACK: MAIN TYPE OF TRACK: MAIN CLASS OF TRACK: MAIN CLASS OF TRACK: MAIN TYPE OF TRACK: MAIN CLASS OF TRACK: MAIN METHOD OF OPERATION: TRAFFIC CONTROL MOVEMENTS INVOLVED: FREIGHT TRAIN X3540

		STA	TE	ACCIDENT TYPE	KILL	ED IN	JURED	RR	DAMAGE	
12/01/88 6:55 AM	BELLAIRE JC	Τ	гх	HIGHWAY-RAIL CROSS	ING 2		0	\$	0	
TYPE OF TRACK:		MAIN								
CLASS OF TRACK:		3								
METHOD OF OPERATIO	N:	TIME TABLE		MOVEMENTS INVOLVED:	FREIGHT	TRAIN	2H00/	4	10 MPH	
		DIRECT TRAFFIC CO	1TROL							
EQUIPMENT DERAILED	:	NONE								
PROBABLE CAUSE: F	AILURE OF THE	VEHICLE OPERATOR	O STOP T	THE VEHICLE AT THE CRO	SSING.					
TYPE OF TRACK:				dimit Mile Choos	u J		Ū	Ф	. 0	
CLASS OF TRACK:										
	N =	_		MOVEMENTS INVOLVED:	FREIGHT	TDAIN	y 0/.1	1	AO MDU	
		TRAIN ORDERS			111213111	1 1071216	7, 74	•	40 (11 11	
EQUIPMENT DERAILED:	:									
					SSING.					
					ING 1		 n	•	1,500	
			•	MIGHWAI KAIL CROSS	1100 1		U	<b>3</b>	1,500	
		·		MOVEMENTS INVOLVED.	LIGHT LO	20(5)	DDAC	1	5 MPH	
					erani co	20(3)	rkoc	,	J MEII	
EQUIPMENT DERAILED:										
PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING										
PROBABLE CAUSE: FA	CONTRIBUTING FACTORS: FAILURE OF THE TRAIN CREW TO OPERATE THE LOCOMOTIVE CONSIST OVER THE GRADE CROSSING WITH THE									
		THE TRAIN CREW TO	OPERATE	THE LOCOMOTIVE COUST	פד מעבף די	HE COADE	CDOCCINO		TUE	
( )	CLASS OF TRACK: METHOD OF OPERATIO  EQUIPMENT DERAILED  PROBABLE CAUSE: F.  12/05/88 1:20 PM  TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION  PROBABLE CAUSE: F.  12/06/88 6:20 AM  TYPE OF TRACK: CLASS OF TRACK: CLASS OF TRACK: CLASS OF TRACK: CLASS OF TRACK: METHOD OF OPERATION	CLASS OF TRACK: METHOD OF OPERATION:  EQUIPMENT DERAILED:  PROBABLE CAUSE: FAILURE OF THE  12/05/88 1:20 PM MILTONA  TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:  EQUIPMENT DERAILED:  PROBABLE CAUSE: FAILURE OF THE  12/06/88 6:20 AM CARTERET  TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:	CLASS OF TRACK:  METHOD OF OPERATION:  TIME TABLE  DIRECT TRAFFIC COM  NONE  PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO  12/05/88 1:20 PM MILTONA  TYPE OF TRACK:  MAIN CLASS OF TRACK:  METHOD OF OPERATION:  TIME TABLE  TRAIN ORDERS  PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO  PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO  12/06/88 6:20 AM CARTERET  TYPE OF TRACK:  CLASS OF TRACK:  CLASS OF TRACK:  METHOD OF OPERATION:  METHOD OF OPERATION:  METHOD OF OPERATION:  METHOD OF OPERATION:  MANUAL BLOCK  TIME TABLE	CLASS OF TRACK:  METHOD OF OPERATION:  METHOD OF OPERATION:  EQUIPMENT DERAILED:  PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP TO S	CLASS OF TRACK:  METHOD OF OPERATION:  TIME TABLE  DIRECT TRAFFIC CONTROL  NONE  PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CRO  12/05/88 1:20 PM MILTONA  MN HIGHWAY-RAIL CROSS TYPE OF TRACK:  MAIN  CLASS OF TRACK:  METHOD OF OPERATION:  TIME TABLE  PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CRO  TRAIN ORDERS  NONE  PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CRO  12/06/88 6:20 AM CARTERET  NJ HIGHWAY-RAIL CROSS TYPE OF TRACK:  SIDING  CLASS OF TRACK:  METHOD OF OPERATION:  MANUAL BLOCK  MOVEMENTS INVOLVED:  TIME TABLE	CLASS OF TRACK:  METHOD OF OPERATION:  TIME TABLE  DIRECT TRAFFIC CONTROL  EQUIPMENT DERAILED:  NONE  PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING.  12/05/88 1:20 PM MILTONA  MAIN  TYPE OF TRACK:  MAIN  CLASS OF TRACK:  METHOD OF OPERATION:  TIME TABLE  PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING.  12/06/88 6:20 AM CARTERET  NONE  12/06/88 6:20 AM CARTERET  NJ HIGHWAY-RAIL CROSSING 1  TYPE OF TRACK:  SIDING  CLASS OF TRACK:  1  MANUAL BLOCK  MOVEMENTS INVOLVED: LIGHT LOU  TIME TABLE	CLASS OF TRACK:  METHOD OF OPERATION:  TIME TABLE  DIRECT TRAFFIC CONTROL  EQUIPMENT DERAILED:  NONE  PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING.  12/05/88 1:20 PM MILTONA  MN HIGHWAY-RAIL CROSSING 3  TYPE OF TRACK:  MAIN  CLASS OF TRACK:  METHOD OF OPERATION:  TIME TABLE  MOVEMENTS INVOLVED: FREIGHT TRAIN  TRAIN ORDERS  HOUSE FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING.  12/06/88 6:20 AM CARTERET  NJ HIGHWAY-RAIL CROSSING 1  TYPE OF TRACK:  SIDING  CLASS OF TRACK:  SIDING  CLASS OF TRACK:  MANUAL BLOCK  MOVEMENTS INVOLVED: LIGHT LOCO(S)  TIME TABLE	CLASS OF TRACK:  METHOD OF OPERATION:  TIME TABLE  DIRECT TRAFFIC CONTROL  EQUIPMENT DERAILED:  NONE  PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING.  12/05/88 1:20 PM MILTONA  MAIN  CLASS OF TRACK:  MAIN  CLASS OF TRACK:  TRAIN ORDERS  EQUIPMENT DERAILED:  NONE  PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING 3 0  TYPE OF OPERATION:  TRAIN ORDERS  EQUIPMENT DERAILED:  NONE  PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING.  12/06/88 6:20 AM CARTERET  NJ HIGHWAY-RAIL CROSSING 1 0  TYPE OF TRACK:  SIDING  CLASS OF TRACK:  SIDING  CLASS OF TRACK:  METHOD OF OPERATION:  MANUAL BLOCK  TIME TABLE	CLASS OF TRACK:  METHOD OF OPERATION:  TIME TABLE  DIRECT TRAFFIC CONTROL  NONE  PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING.  12/05/88 1:20 PM MILTONA  MN HIGHWAY-RAIL CROSSING 3 0 \$ TYPE OF TRACK:  MAIN  CLASS OF TRACK:  METHOD OF OPERATION:  TIME TABLE  MOVEMENTS INVOLVED: FREIGHT TRAIN X 941  TRAIN ORDERS  NONE  PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING.  12/06/88 6:20 AM CARTERET  NJ HIGHWAY-RAIL CROSSING 1 0 \$ TYPE OF TRACK:  SIDING  CLASS OF TRACK:  SIDING  CLASS OF TRACK:  MAIN  TRAIN ORDERS  NONE  PROBABLE CAUSE: FAILURE OF THE VEHICLE OPERATOR TO STOP THE VEHICLE AT THE CROSSING.  12/06/88 6:20 AM CARTERET  NJ HIGHWAY-RAIL CROSSING 1 0 \$ TYPE OF TRACK:  SIDING  CLASS OF TRACK:  MANUAL BLOCK  MOVEMENTS INVOLVED: LIGHT LOCO(S)  PR60  TIME TABLE	

RR CODE	DATE TIME CITY/STATION			KILLED	INJURED	RR DAMAGE
csx	12/06/88 4:20 PM NORTH BALTII	MORE OH		NG 2	3	\$ 50
213	CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:	AUTOMATIC BLOCK TIME TABLE NONE	MOVEMENTS INVOLVED:	FREIGHT TRAIN	R371	43 MPH
	PROBABLE CAUSE: FAILURE OF THE	VEHICLE OPERATOR TO STOP	THE VEHICLE AT THE CROS	SSING.		
UP	12/07/88 3:40 PM HIGGINSON TYPE OF TRACK:	AR MAIN 4		ING 2	0	\$ 0
214	CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:	•	MOVEMENTS INVOLVED:	FREIGHT TRAIN	CHDA	R 60 MPH
	PROBABLE CAUSE: FAILURE OF THE					
CSX	12/08/88 6:50 PM BIG SANDY TYPE OF TRACK:	KY MAIN 3		0	1	\$ 0
215	CLASS OF TRACK: METHOD OF OPERATION: EQUIPMENT DERAILED:		MOVEMENTS INVOLVED:	FREIGHT TRAIN	T003	0 ОМРН
	PROBABLE CAUSE: LOST FOOTING;	OIL ON THE "R" SIDE LOCOM	OTIVE WALKWAY RESULTED	IN A FALL TO T	HE GROUND.	

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		1176	CITY/STATION	S)	TATE	- ACCIDENT TYPE		INJUR	ED	RF	DAMAGE
BN	12/11/88	2:05 PM	LYONS		ND	DERAILMENT		0		\$	721,000
	TYPE OF 1	TRACK:		MAIN						-	,
	CLASS OF	TRACK:		3							
216	METHOD OF	F OPERATION	l:	AUTOMATIC BLOCK		MOVEMENTS INVOLVED:	FREIGHT TRAIN		X8165		41 MPH
				TIME TABLE							
				TRACK WARRANT CO	ONTROL						
	EQUIPMENT	DERAILED:	:	37 CAR(S)							
	PROBABLE	CAUSE: A	BROKEN RAIL.								
sou	12/13/88	8:05 AM				HIGHWAY-RAIL CROSS				 \$	200
	TYPE OF T	RACK:		MAIN		With the shoot		U		Ð	200
	CLASS OF	TRACK:		4							
217	METHOD OF	OPERATION	! <b>:</b>	AUTOMATIC BLOCK		MOVEMENTS INVOLVED:	FREIGHT TRAIN		¥6556		40 MPH
				TIME TABLE					X0550		40 11111
				TRAIN ORDERS							
	EQUIPMENT	DERAILED:		NONE							
				VEHICLE UPERATUR	: 10 STOP	THE VEHICLE AT THE CROS	SSING				
						HAVE BEEN A CONTRIBUTION					
	CONTRIBUT	ING FACTOR	S: A SNOW AN	D ICE COVERED HIG	HWAY MAY	HAVE BEEN A CONTRIBUTION	NG FACTOR.			·	
ATSF	CONTRIBUT	ING FACTOR	S: A SNOW AN	D ICE COVERED HIG	HWAY MAY	HAVE BEEN A CONTRIBUTION	NG FACTOR.	0		· \$	733,000
ATSF	CONTRIBUT 12/14/88 TYPE OF T	ING FACTOR 1:35 AM RACK:	S: A SNOW AN	D ICE COVERED HIG	HWAY MAY	HAVE BEEN A CONTRIBUTION	NG FACTOR.	0		<b></b> -	733,000
	CONTRIBUT  12/14/88  TYPE OF T CLASS OF	1:35 AM RACK:	S: A SNOW AN	D ICE COVERED HIG	HWAY MAY	HAVE BEEN A CONTRIBUTION  DERAILMENT	NG FACTOR.				733,000
	CONTRIBUT  12/14/88  TYPE OF T CLASS OF	ING FACTOR 1:35 AM RACK:	S: A SNOW AN	D ICE COVERED HIG MAIN 4 TRAFFIC CONTROL	HWAY MAY	HAVE BEEN A CONTRIBUTION	NG FACTOR.				733,000 UNK MPH
	12/14/88 TYPE OF T CLASS OF METHOD OF	1:35 AM RACK: TRACK:	S: A SNOW AN	D ICE COVERED HIG  MAIN  4  TRAFFIC CONTROL TIME TABLE	HWAY MAY	HAVE BEEN A CONTRIBUTION  DERAILMENT	NG FACTOR.				·
	12/14/88 TYPE OF T CLASS OF METHOD OF	1:35 AM RACK: TRACK: OPERATION	S: A SNOW AN	MAIN 4 TRAFFIC CONTROL TIME TABLE 24 CAR(S)	HWAY MAY	HAVE BEEN A CONTRIBUTION  DERAILMENT  MOVEMENTS INVOLVED:	NG FACTOR.				·
	12/14/88 TYPE OF T CLASS OF METHOD OF	1:35 AM RACK: TRACK: OPERATION	S: A SNOW AN	MAIN 4 TRAFFIC CONTROL TIME TABLE 24 CAR(S)	HWAY MAY	HAVE BEEN A CONTRIBUTION  DERAILMENT	NG FACTOR.				·

CODE	·	•	<b>NTE</b>	ACCIDENT TYPE		INJURED	RR	DAMAGE
BN	12/15/88 5:55 PM STANTON TYPE OF TRACK: CLASS OF TRACK:		МО		0	2	\$	41,000
219	METHOD OF OPERATION:	TRAFFIC CONTROL		MOVEMENTS INVOLVED:	FREIGHT TRAIN	X80	01	0 MPH
		TIME TABLE			FREIGHT TRAIN	X30	63	39 MPH
	EQUIPMENT DERAILED:	NONE						
	PROBABLE CAUSE: FALSE PROCEED THE TRACK CIRCUIT.	SIGNAL INDICATION	DUE TO F	RUSTY RAIL CONDITIONS.	THE CABOOSE AND	D TTX CAR	FAILED	TO SHUNT
MRL	12/19/88 8:05 PM BOZEMAN		MT	DERAILMENT	0	0	\$	262,700
MRL	12/19/88 8:05 PM BOZEMAN TYPE OF TRACK:	MAIN	MT	DERAILMENT	0	0	\$	262,700
	12/19/88 8:05 PM BOZEMAN		мт	DERAILMENT  MOVEMENTS INVOLVED:		-	\$	·
MRL 220	12/19/88 8:05 PM BOZEMAN TYPE OF TRACK: CLASS OF TRACK:	MAIN 3 TRAFFIC CONTROL	мт			-		•
	12/19/88 8:05 PM BOZEMAN TYPE OF TRACK: CLASS OF TRACK: METHOD OF OPERATION:	MAIN 3 TRAFFIC CONTROL TIME TABLE 11 CAR(S) TRAIN BUFF FORCES	GENERATEI	MOVEMENTS INVOLVED:  D BY DYNAMIC BRAKING A	FREIGHT TRAIN	70	)44	30 MPH

R CODE	DATE TIME		CITY/STATIO	N ST	TATE	ACCIDENT TYPE	KILLED	INJUR	ED R	R DAMAGE
SP	12/19/88 9:0 TYPE OF TRACK		MONTCLAIR	MAIN.	CA	DERAILMENT	0	0	\$	827,000
221	METHOD OF OPER	RATIO		TRAFFIC CONTROL TIME TABLE 29 CAR(S)		MOVEMENTS INVOLVED:	FREIGHT TRAIN		x7501	58 MPH
	PROBABLE CAUSE	: A	BROKEN NO.	1 SWITCH ROD.						
DRGW ATK	12/25/88 9:1	0 PM	ALLEN		СО	DERAILMENT		0	\$	179,000
	TYPE OF TRACK:			MAIN						
	CLASS OF TRACK			2						
222	METHOD OF OPER	ATIO	N:	TRAFFIC CONTROL TIME TABLE		MOVEMENTS INVOLVED:	PASSENGER TRA	IN	5	31 MPH
	EQUIPMENT DERA	ILED		2 LOCOMOTIVE(S) 15 CAR(S)						
	PROBABLE CAUSE	: U	NDETERMINED							
BN ATK	12/28/88 8:1	7 AM	CHICAGO		IL	DERAILMENT	0	0	\$	70,000
	TYPE OF TRACK:			YARD						
	CLASS OF TRACK	:		1						
223	METHOD OF OPER	ATIO	N:	INTERLOCKING TIME TABLE		MOVEMENTS INVOLVED:	PASSENGER TRA	IN	1236	5 MPH
	EQUIPMENT DERA	I LED:	:	1 LOCOMOTIVE(S) 1 CAR(S)						
	PROBABLE CAUSE	: UI	NDETERMINED							

RR CODE	DATE	TIME	CITY/STATIO	1	STATE	ACCIDENT T	YPE	KILLED	INJURED	RR DAMAGE	
BN	12/31/88 TYPE OF 1		AM BAKER	MAIN	AR	DERAILMEN	Τ	0	0	\$ 337,000	0
	CLASS OF			4 4							
224	METHOD OF			TRAFFIC CON 20 CAR(S)	TROL	MOVEMENTS IN	VOLVED:	FREIGHT TRAIN	01121	44 MP	Н
			ALS RELEASED:	YES	NUMBER	EVACUATED:	22				
	PROBABLE	CAUSE:	FAILURE TO RE	EASE THE HAN	D BRAKE ON TH	E "B" END OF T	ANK CAR N	10.GATX 10526,	RESULTING IN	FLAT SPOTS	AND
	TREAD BUT	ILT-UP C	ON THE WHEELS O	THE "B" END	TRUCKS.						

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U.S. Department / of Transportation

## Federal Railroad Administration

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